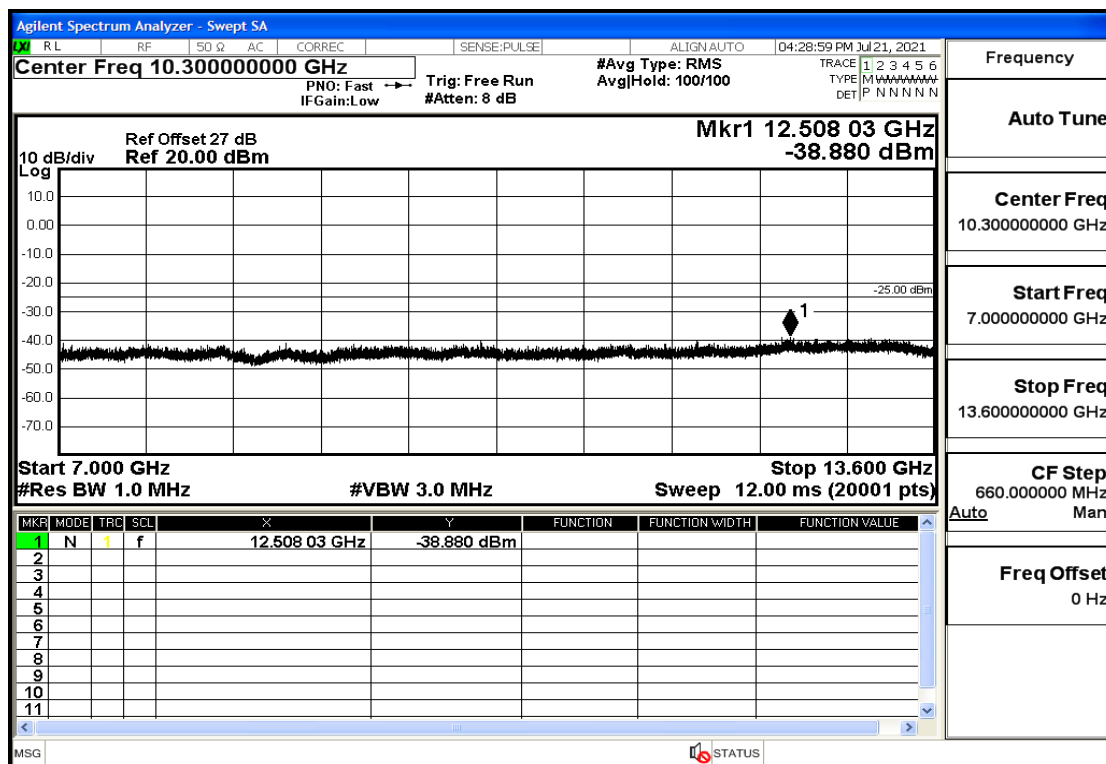
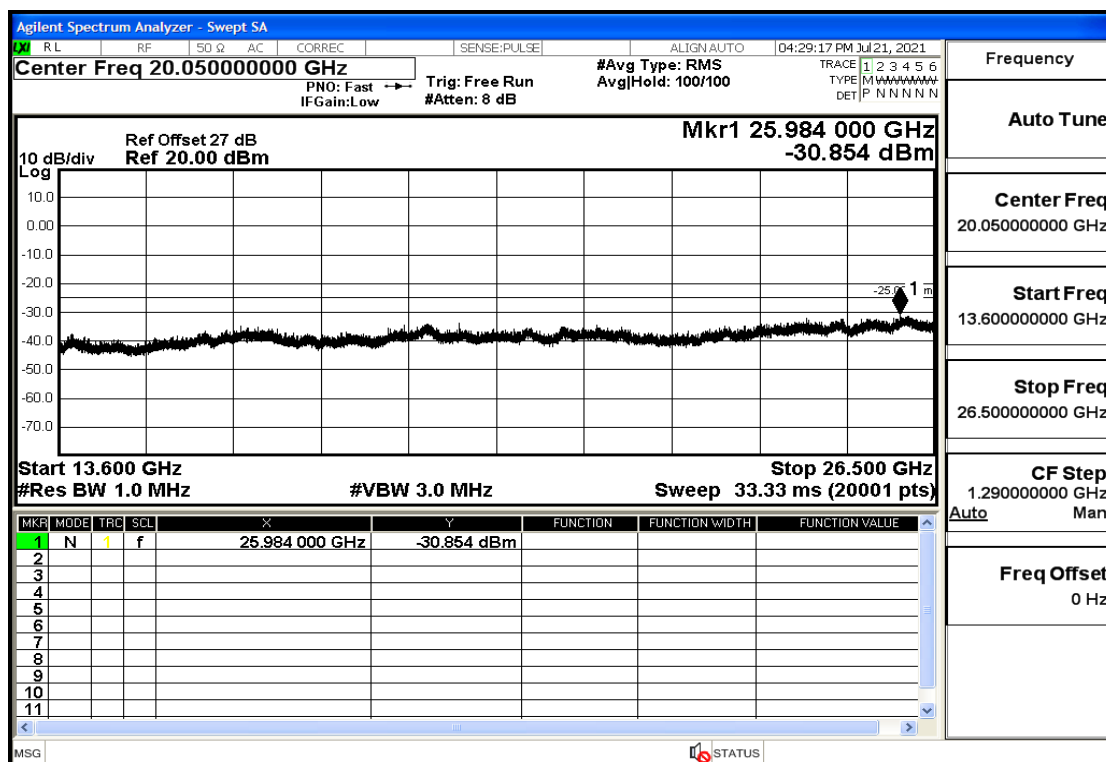


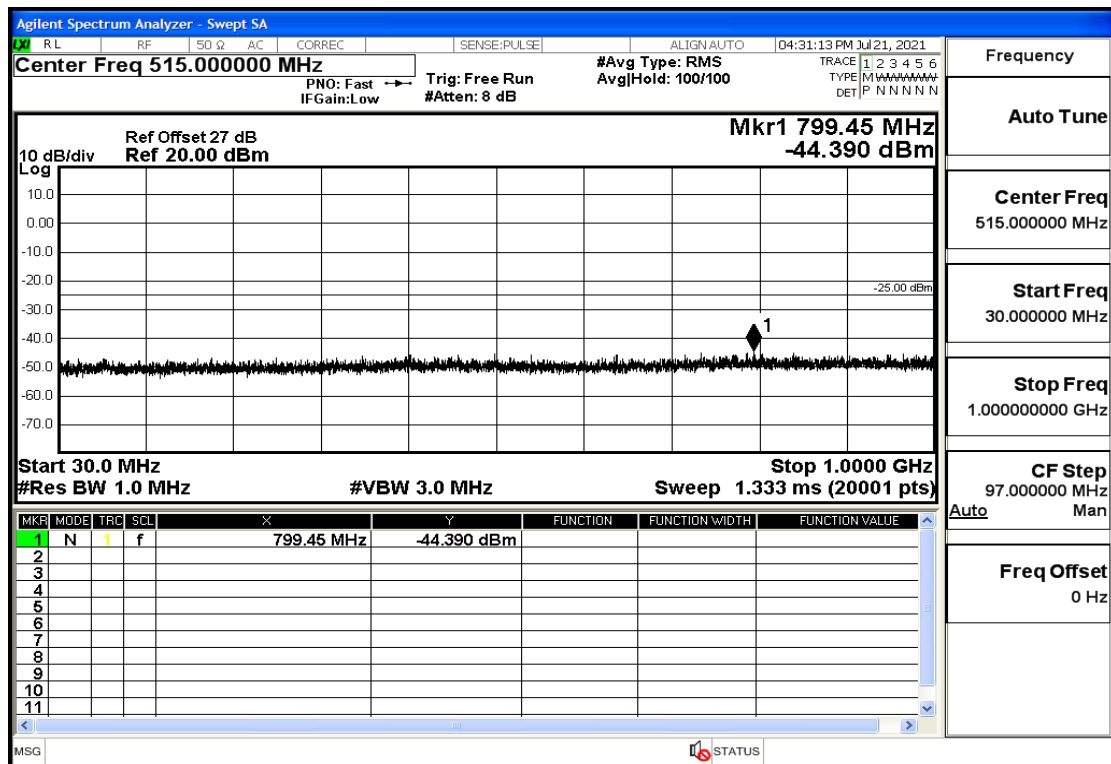
OB7-15-2562.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



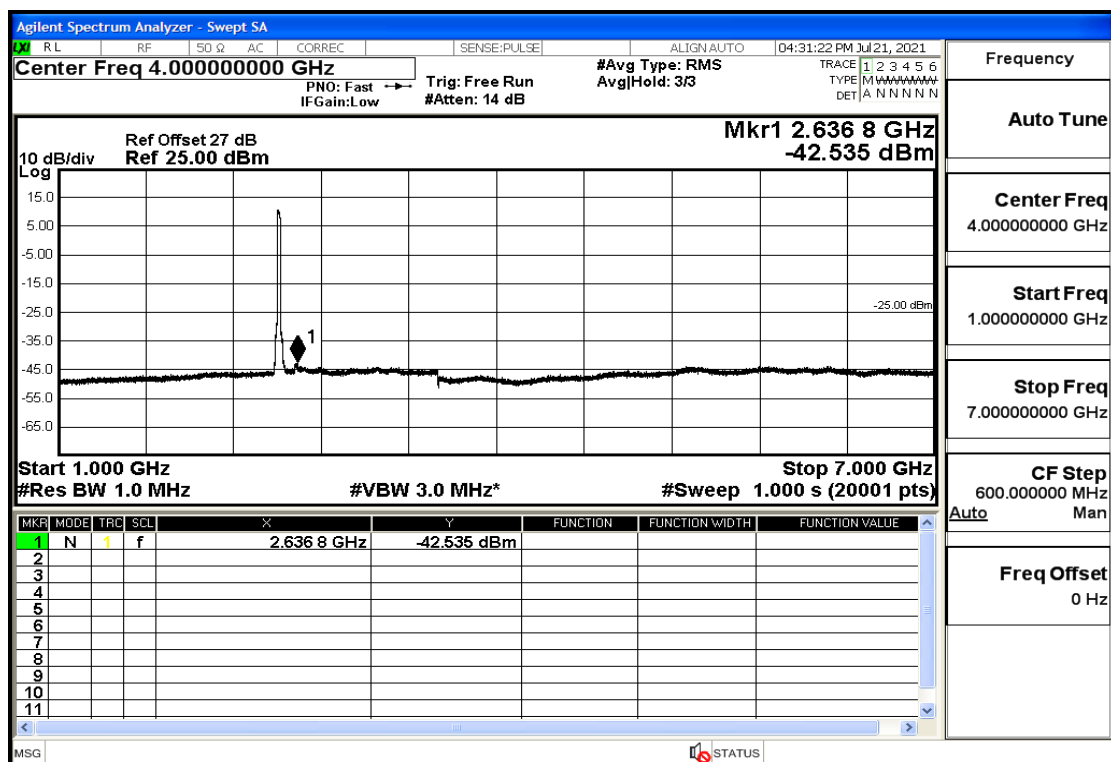
OB7-15-2562.5-QPSK-1#HIGH@13.6GHz-26.5GHz@Pass



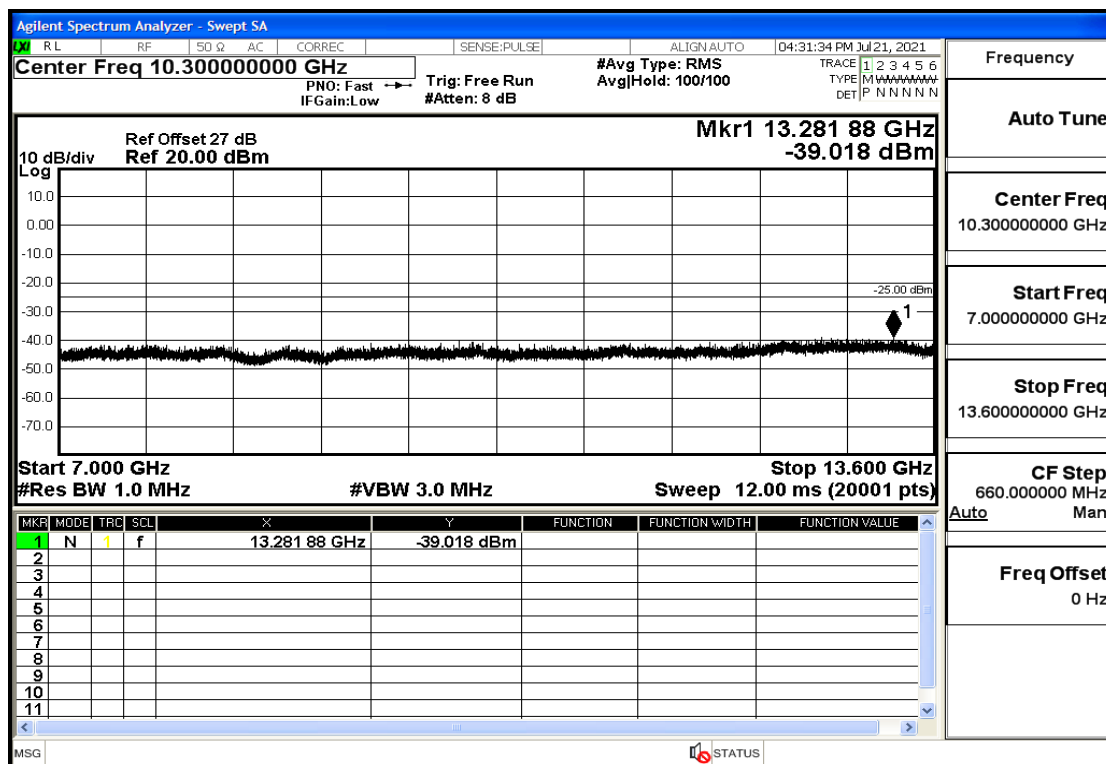
OB7-20-2510-QPSK-100#LOW@30mHz-1GHz@Pass



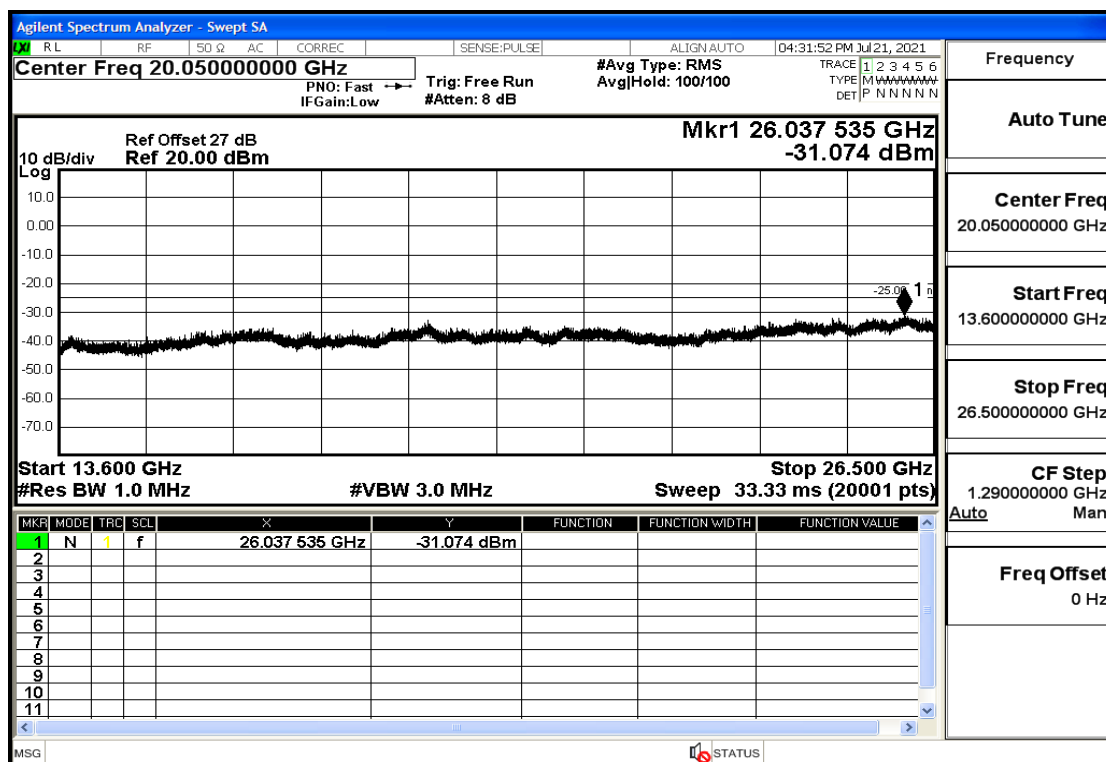
OB7-20-2510-QPSK-100#LOW@1GHz-7GHz@Pass



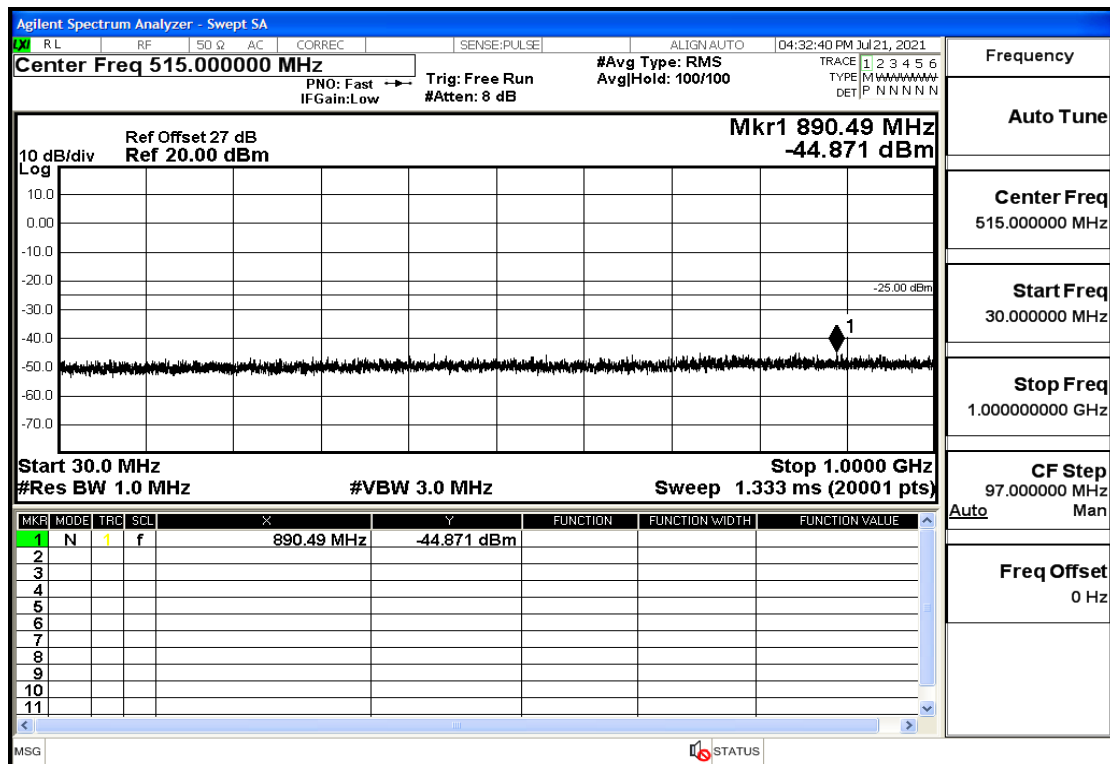
OB7-20-2510-QPSK-100#LOW@7GHz-13.6GHz@Pass



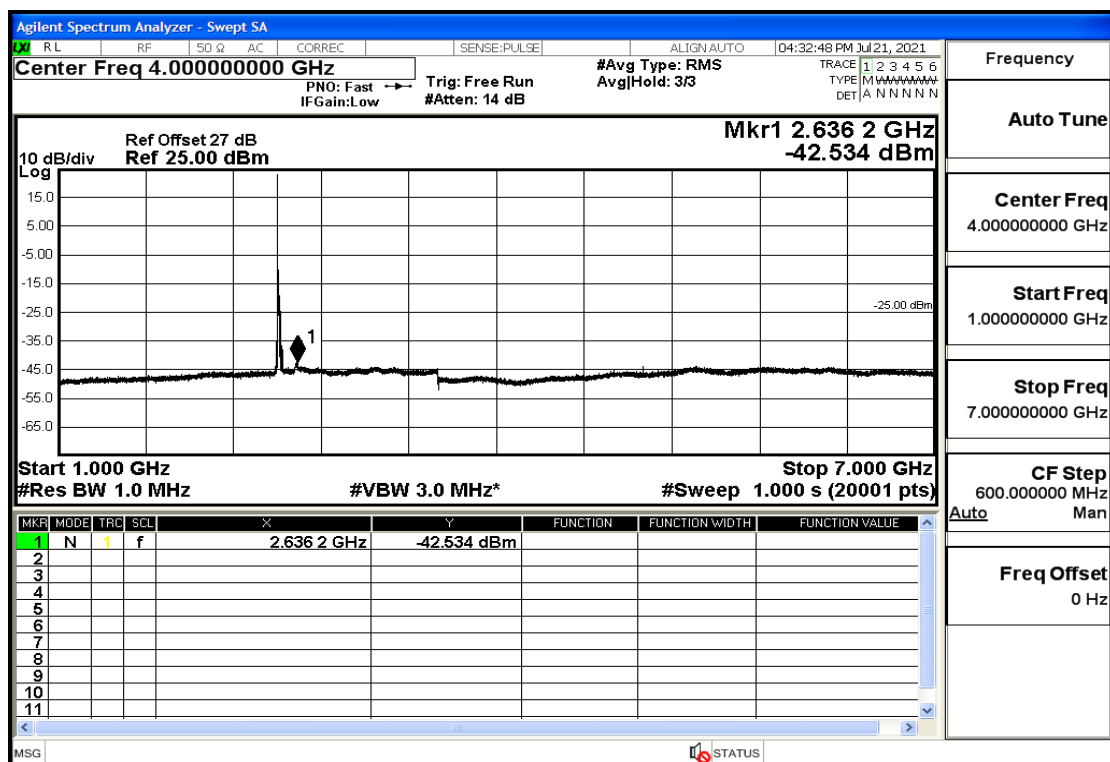
OB7-20-2510-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



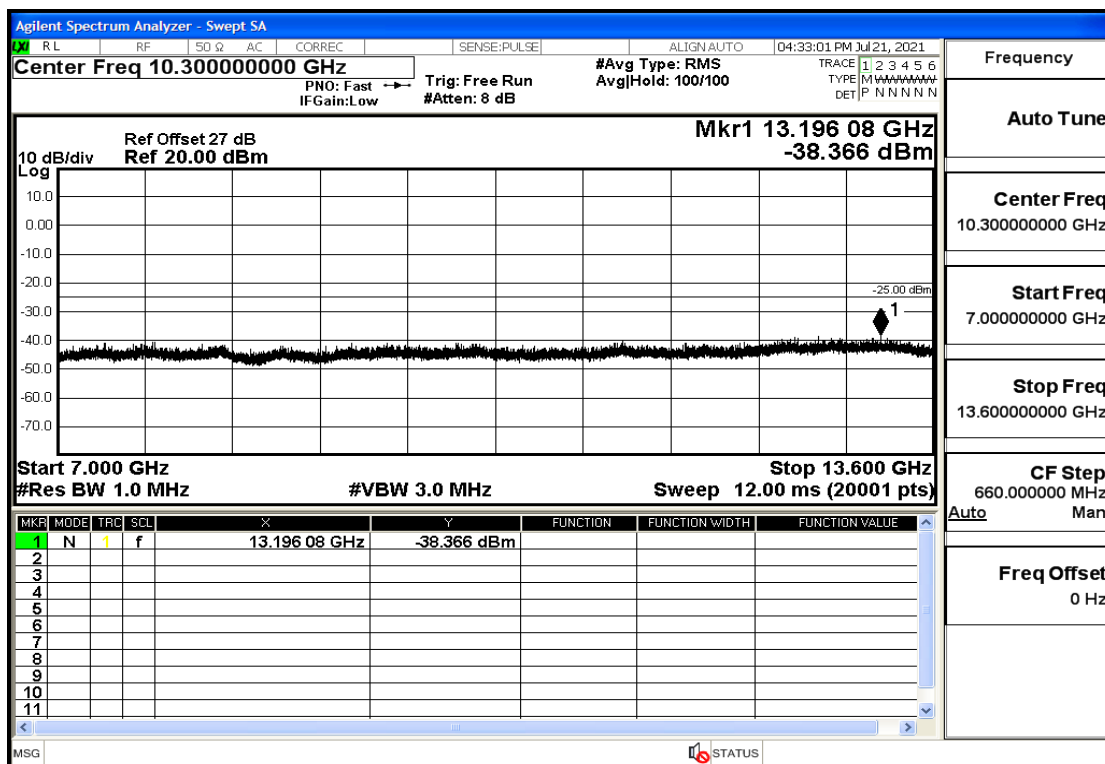
OB7-20-2510-QPSK-1#LOW@30mHz-1GHz@Pass



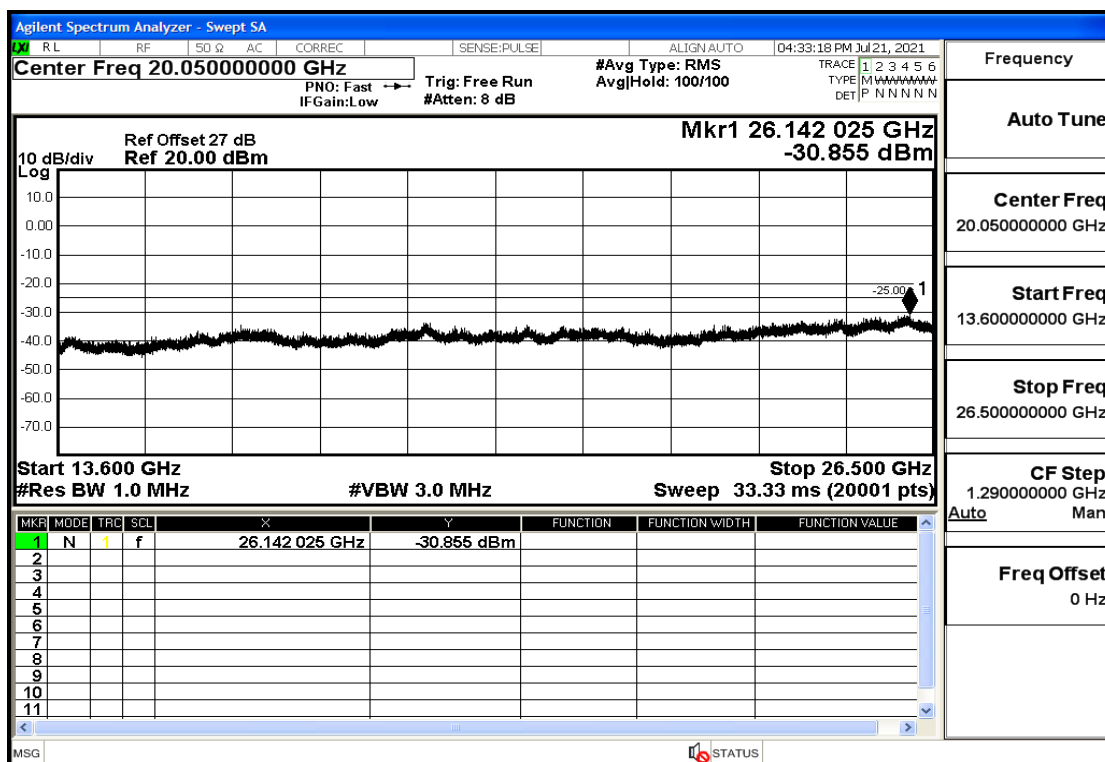
OB7-20-2510-QPSK-1#LOW@1GHz-7GHz@Pass



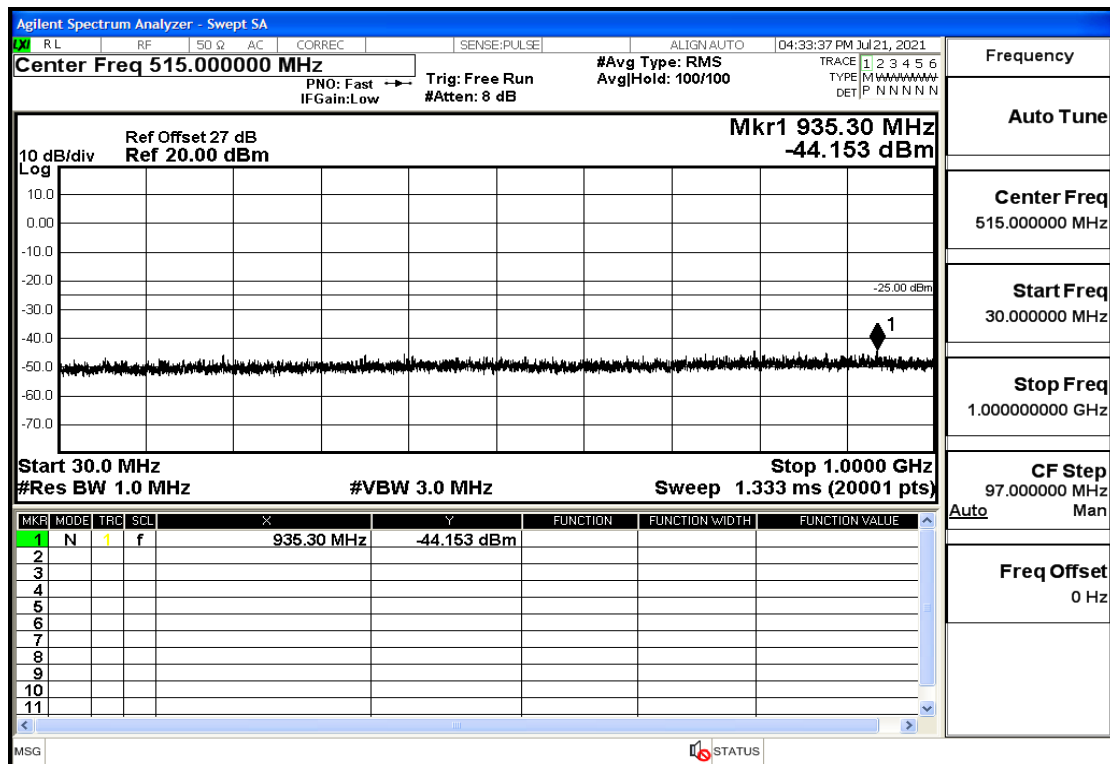
OB7-20-2510-QPSK-1#LOW@7GHz-13.6GHz@Pass



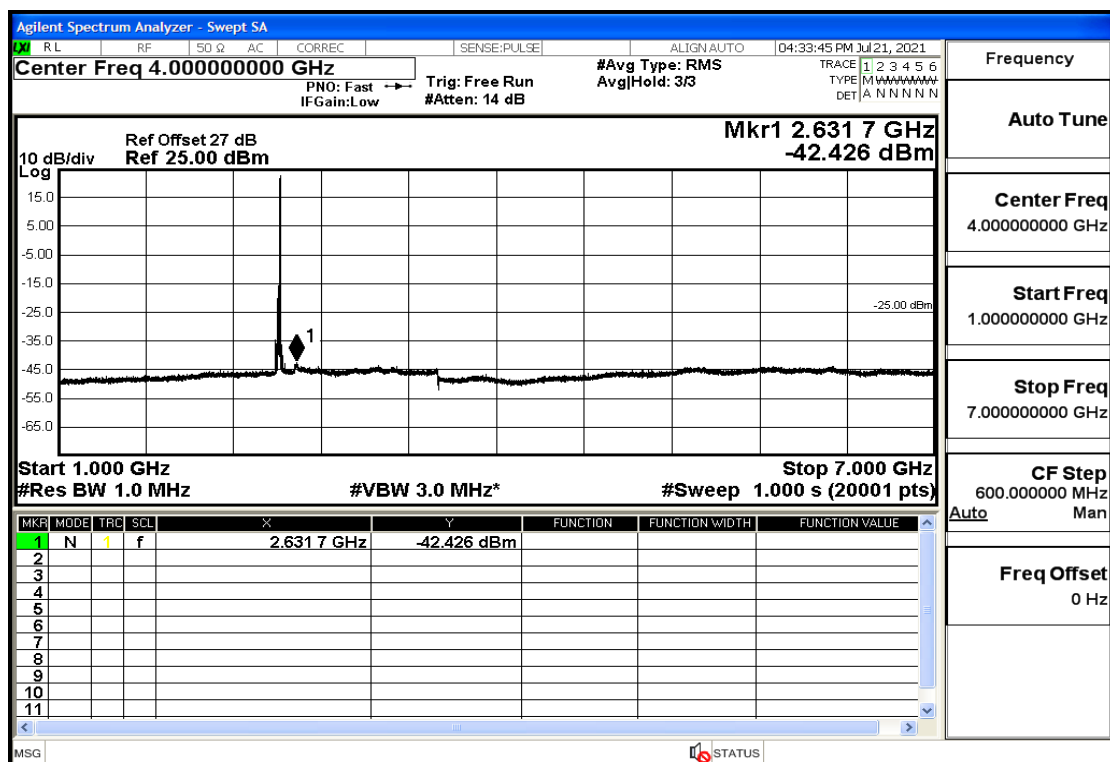
OB7-20-2510-QPSK-1#LOW@13.6GHz-26.5GHz@Pass



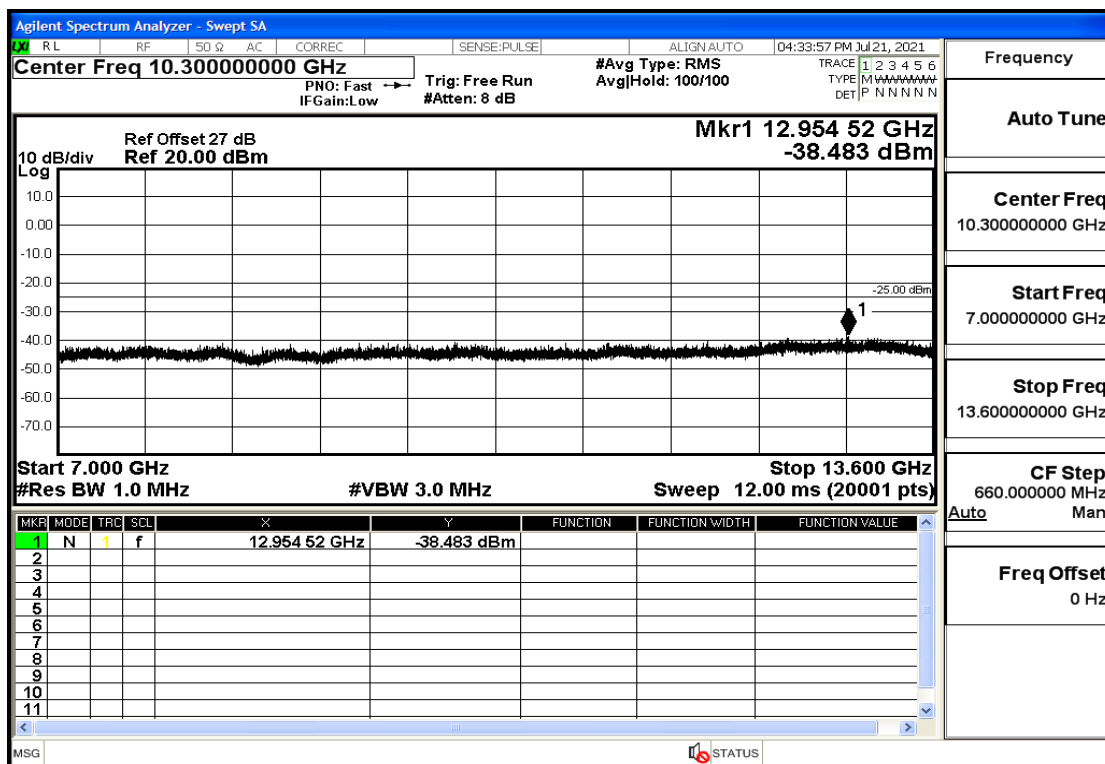
OB7-20-2510-QPSK-1#HIGH@30mHz-1GHz@Pass



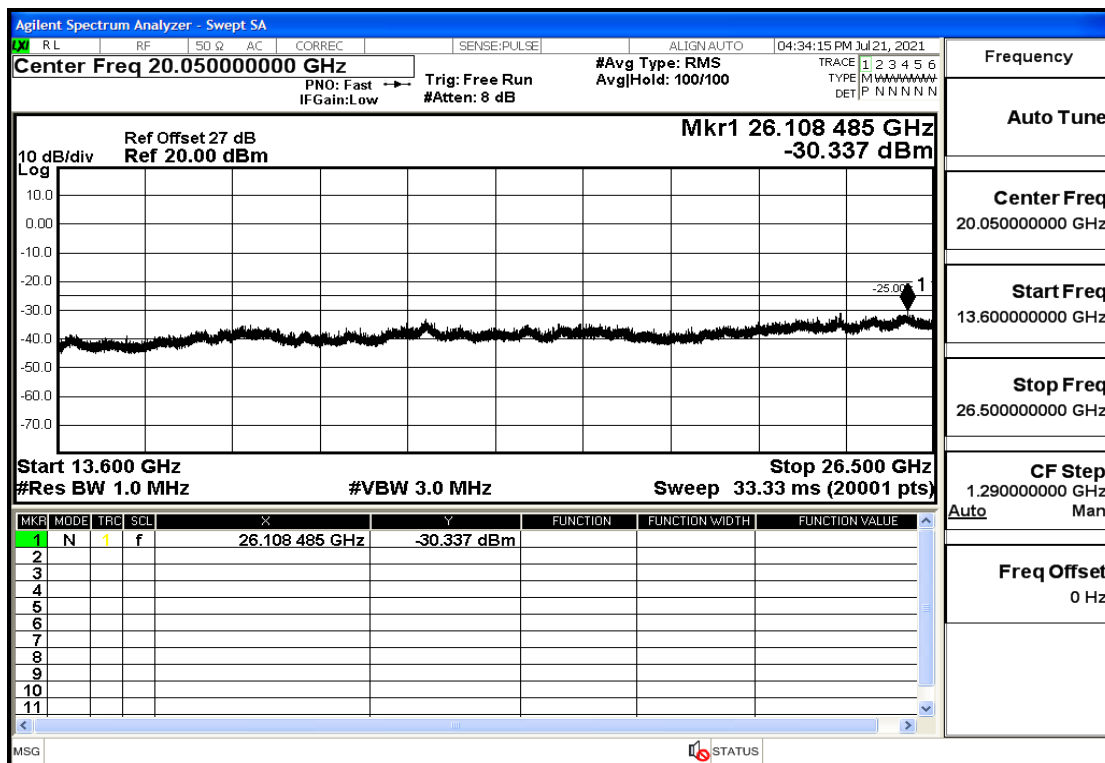
OB7-20-2510-QPSK-1#HIGH@1GHz-7GHz@Pass



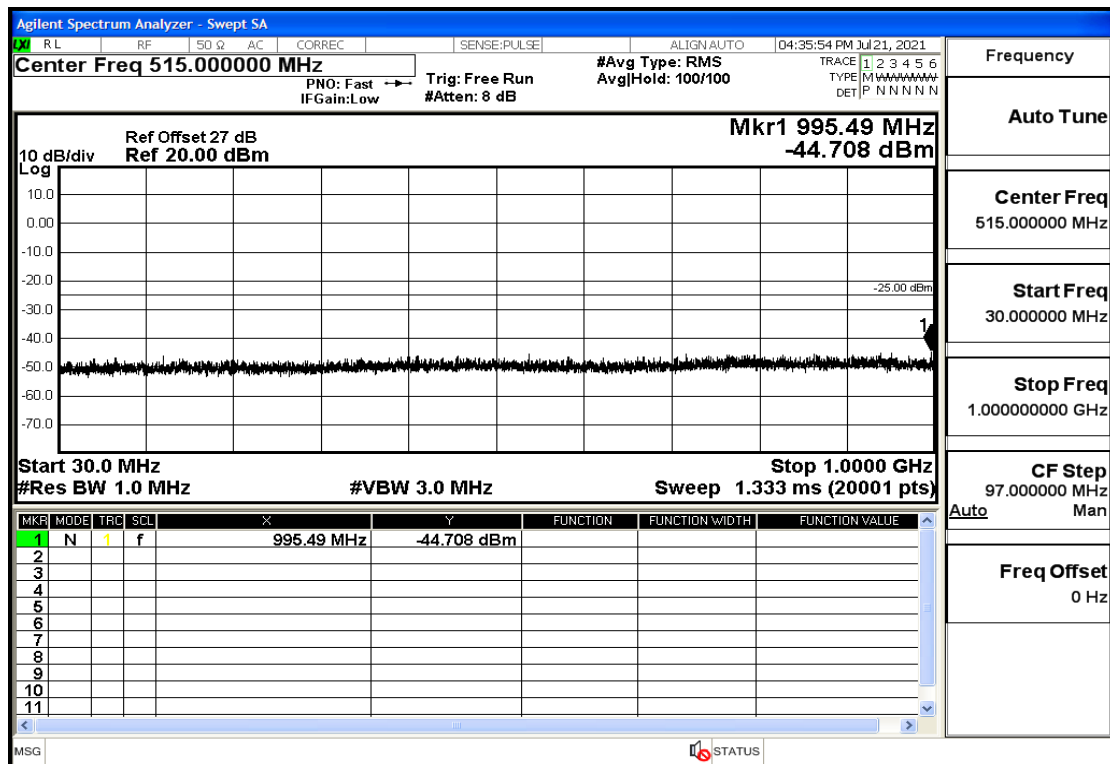
OB7-20-2510-QPSK-1#HIGH@7GHz-13.6GHz@Pass



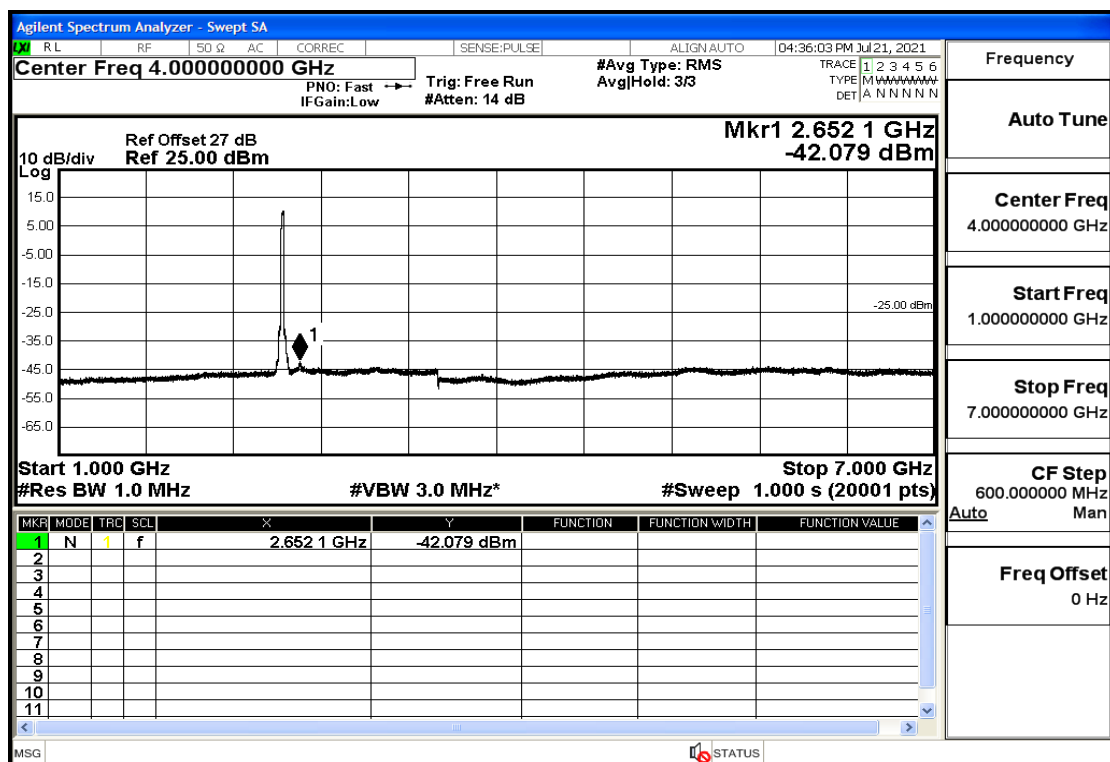
OB7-20-2510-QPSK-1#HIGH@13.6GHz-26.5GHz@Pass



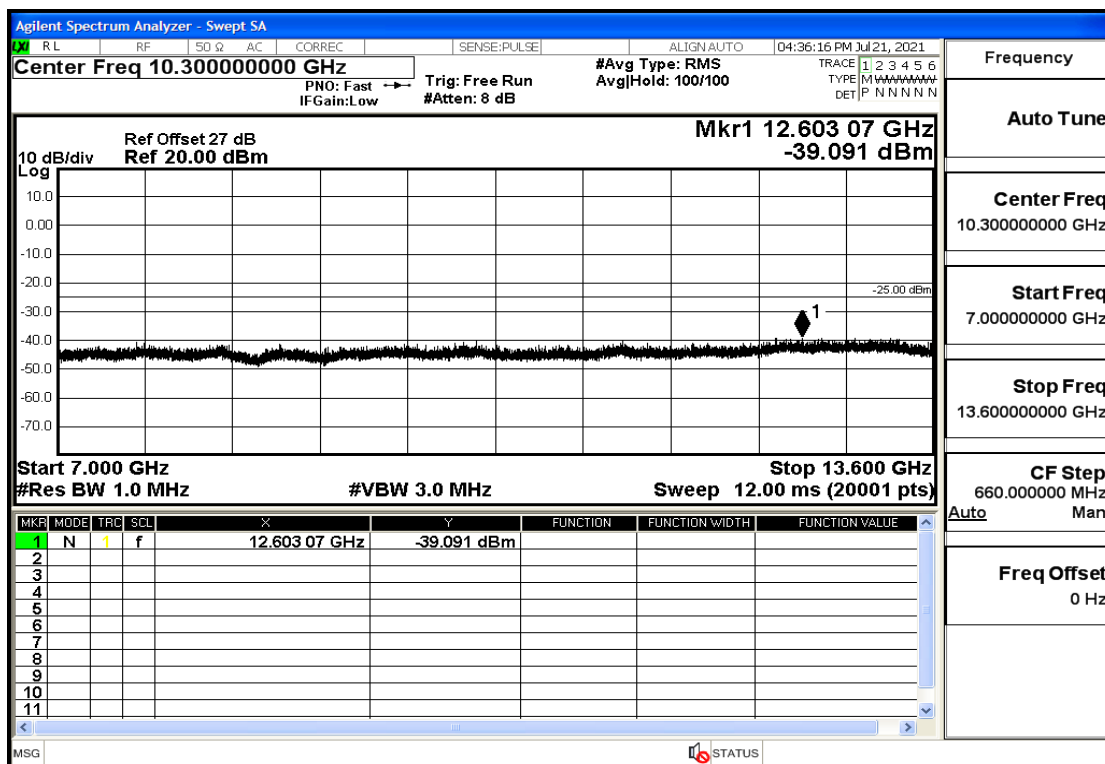
OB7-20-2535-QPSK-100#LOW@30mHz-1GHz@Pass



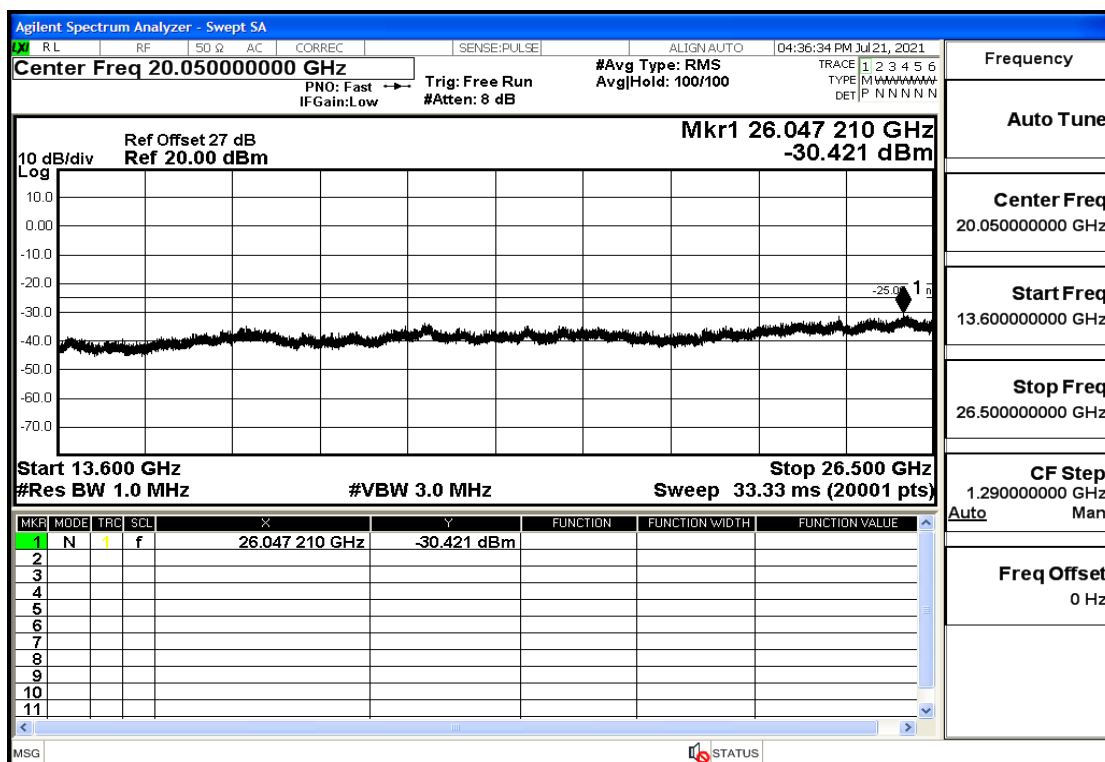
OB7-20-2535-QPSK-100#LOW@1GHz-7GHz@Pass



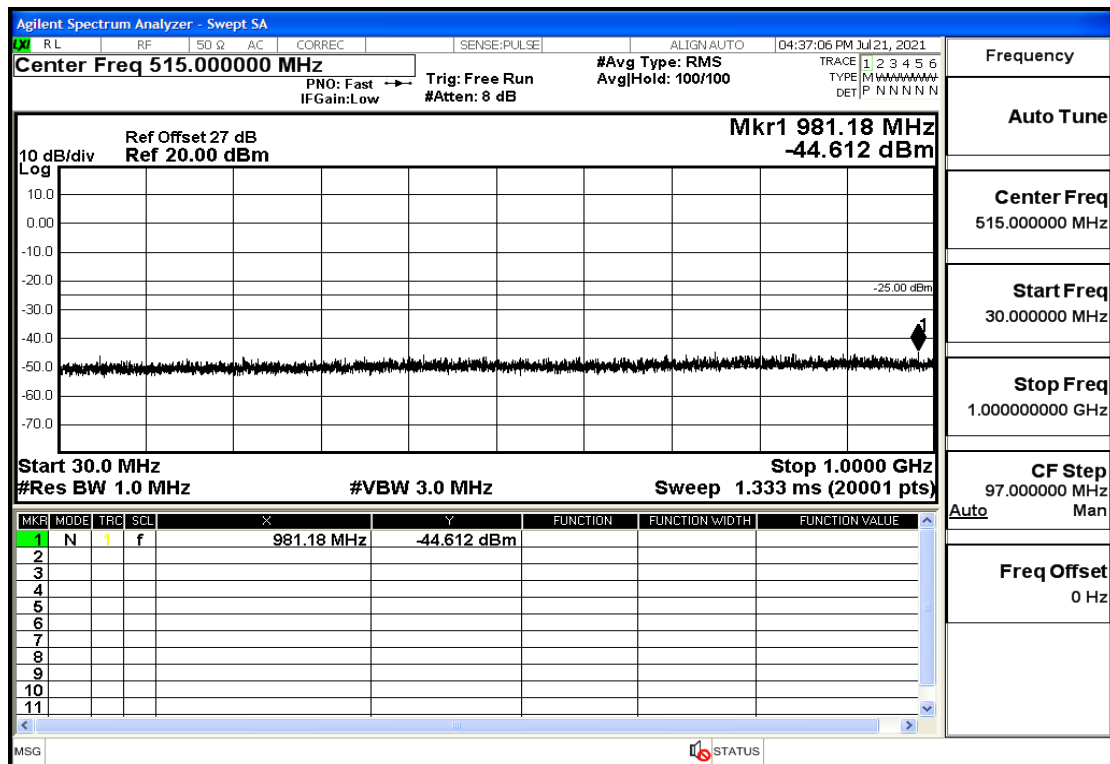
OB7-20-2535-QPSK-100#LOW@7GHz-13.6GHz@Pass



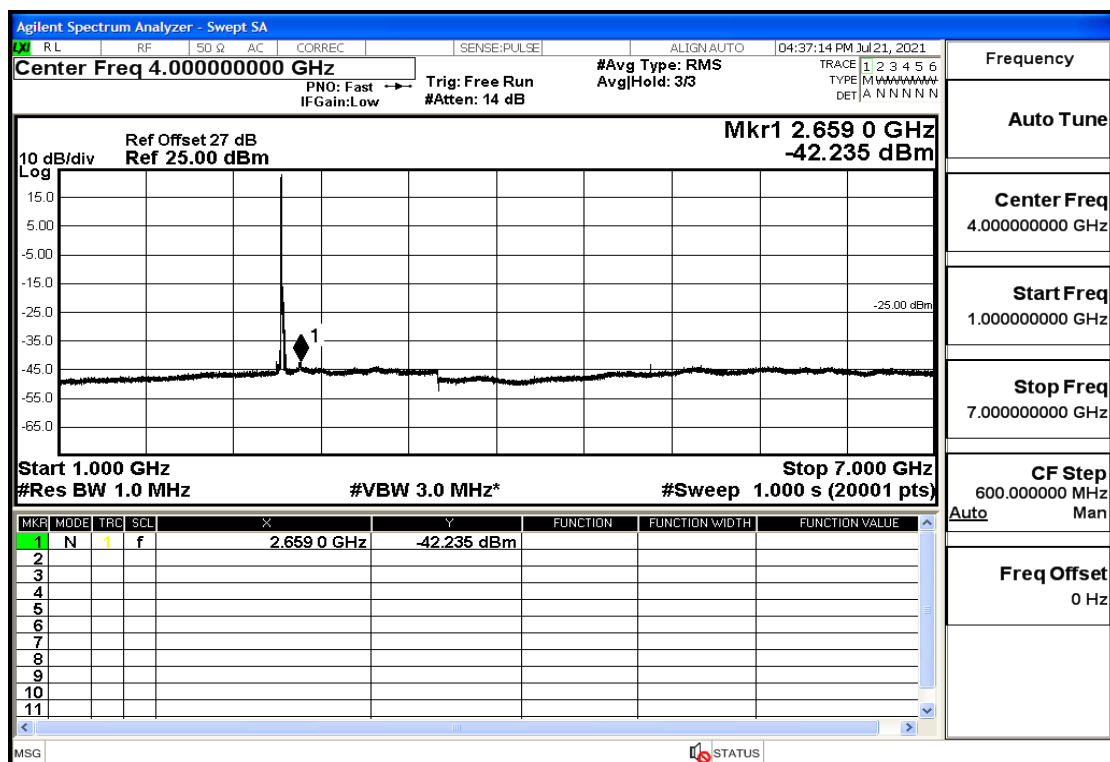
OB7-20-2535-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



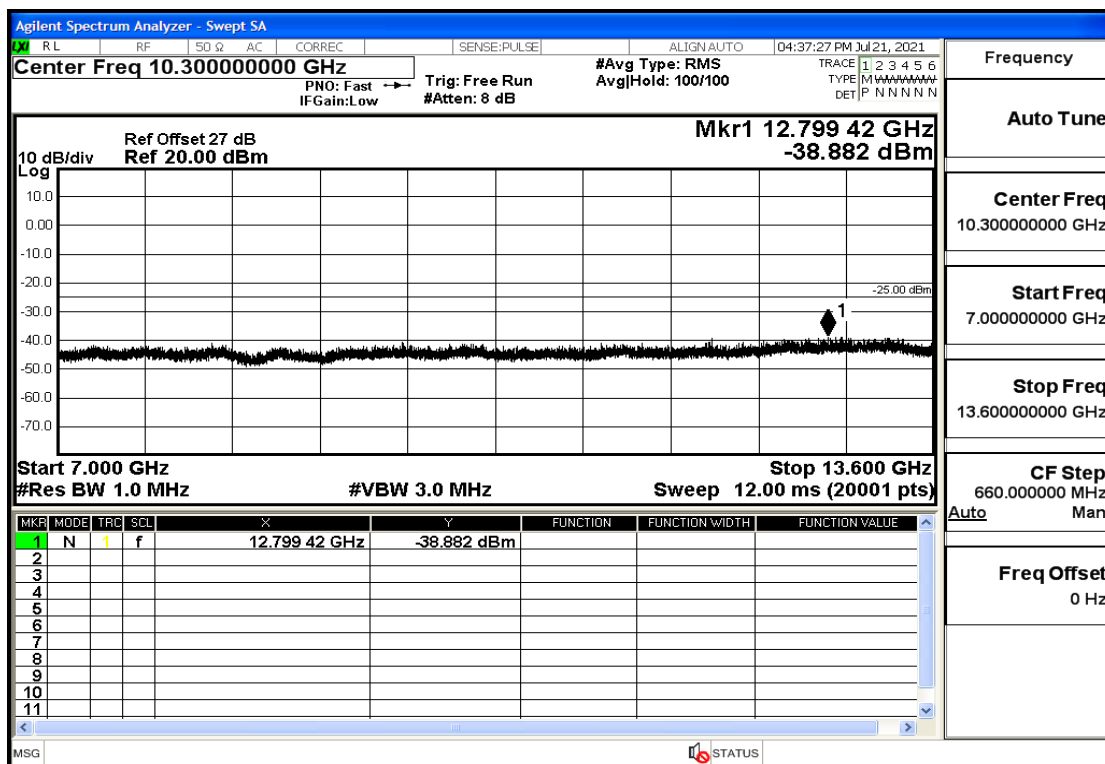
OB7-20-2535-QPSK-1#LOW@30mHz-1GHz@Pass



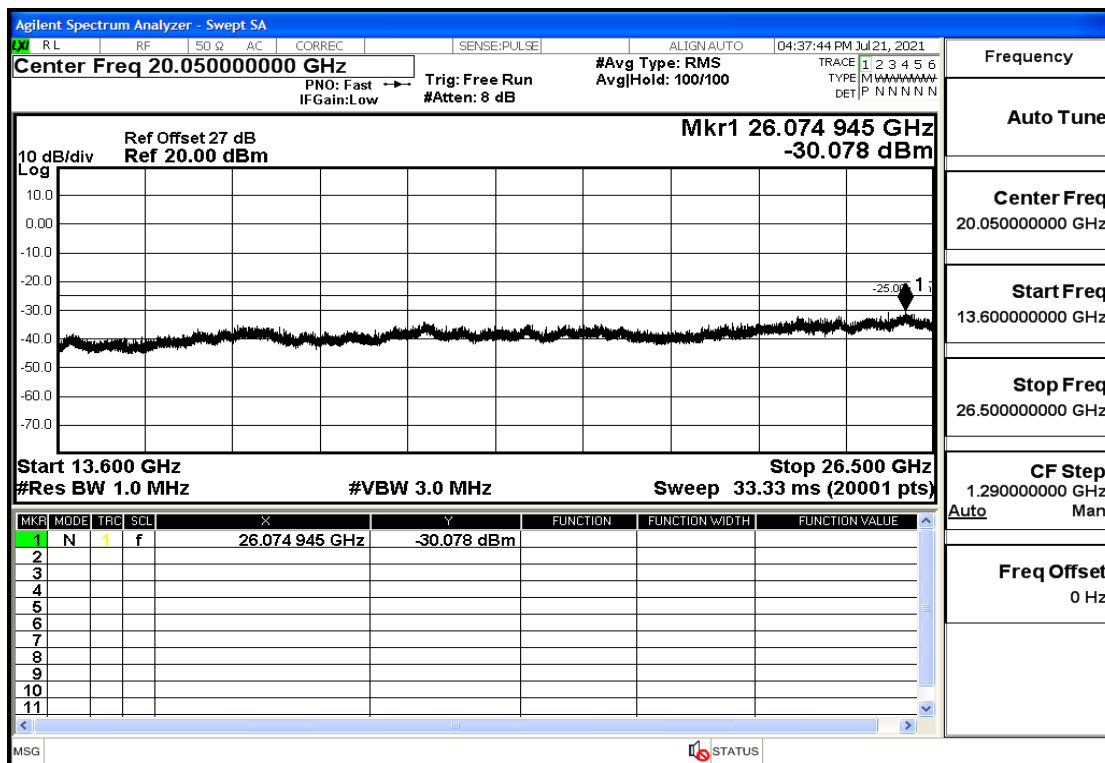
OB7-20-2535-QPSK-1#LOW@1GHz-7GHz@Pass



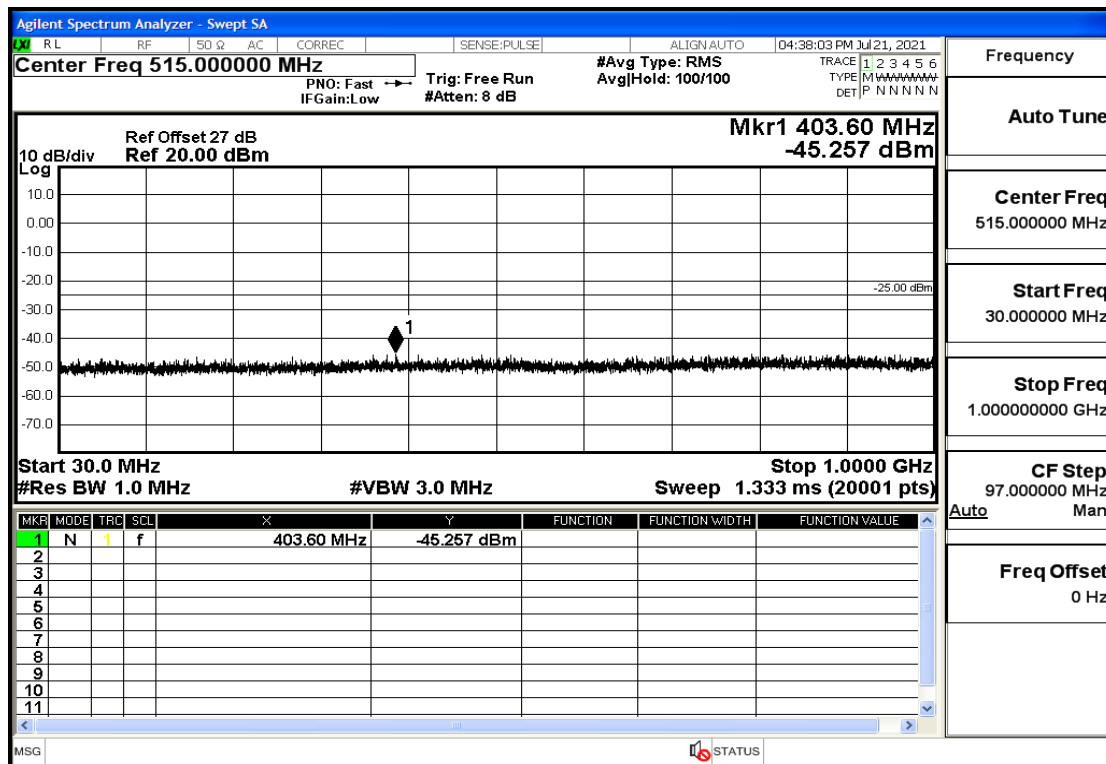
OB7-20-2535-QPSK-1#LOW@7GHz-13.6GHz@Pass



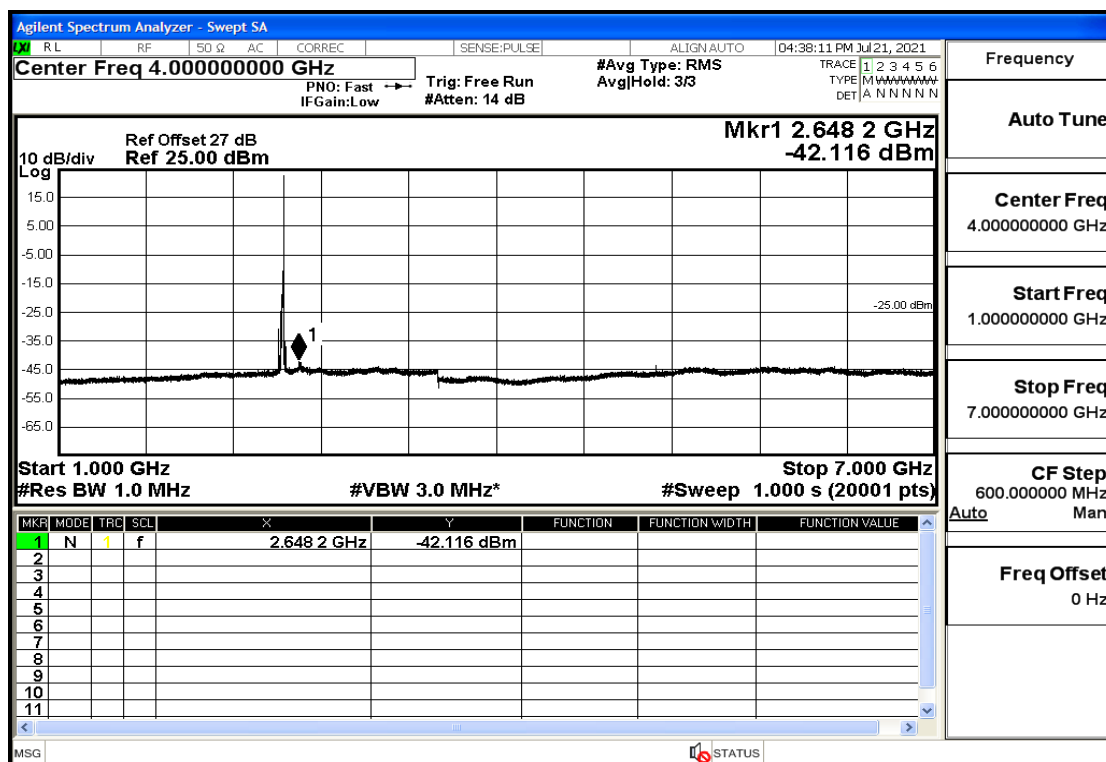
OB7-20-2535-QPSK-1#LOW@13.6GHz-26.5GHz@Pass



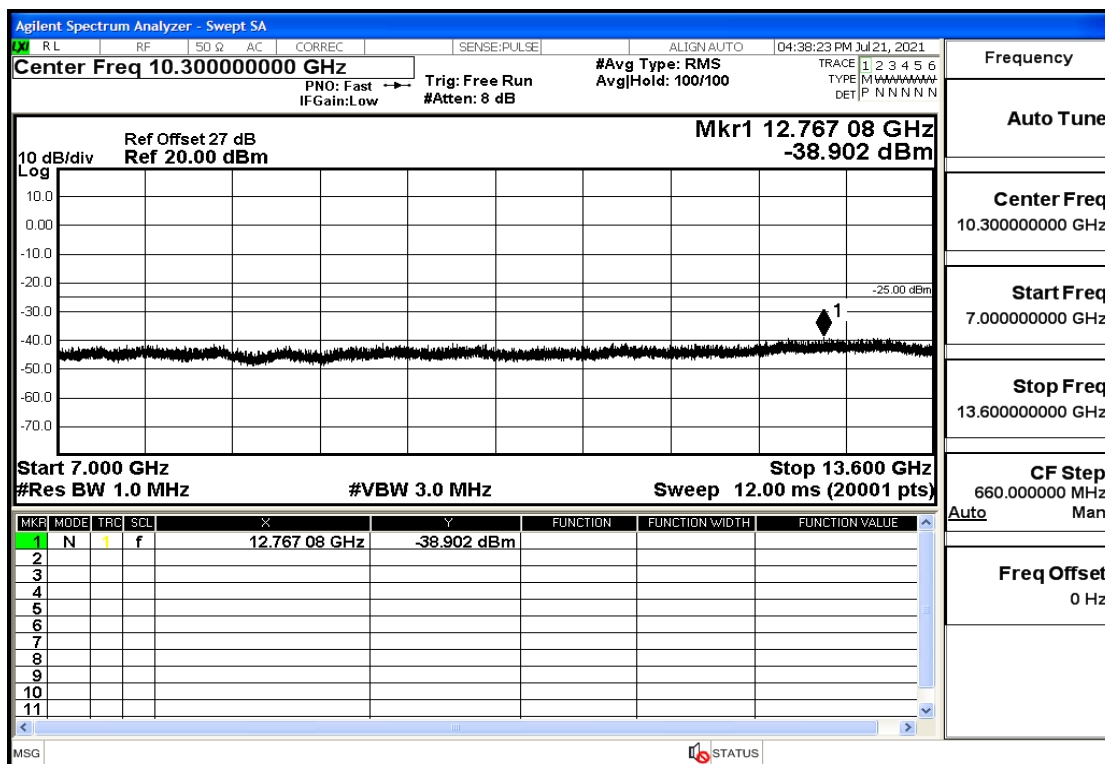
OB7-20-2535-QPSK-1#HIGH@30mHz-1GHz@Pass



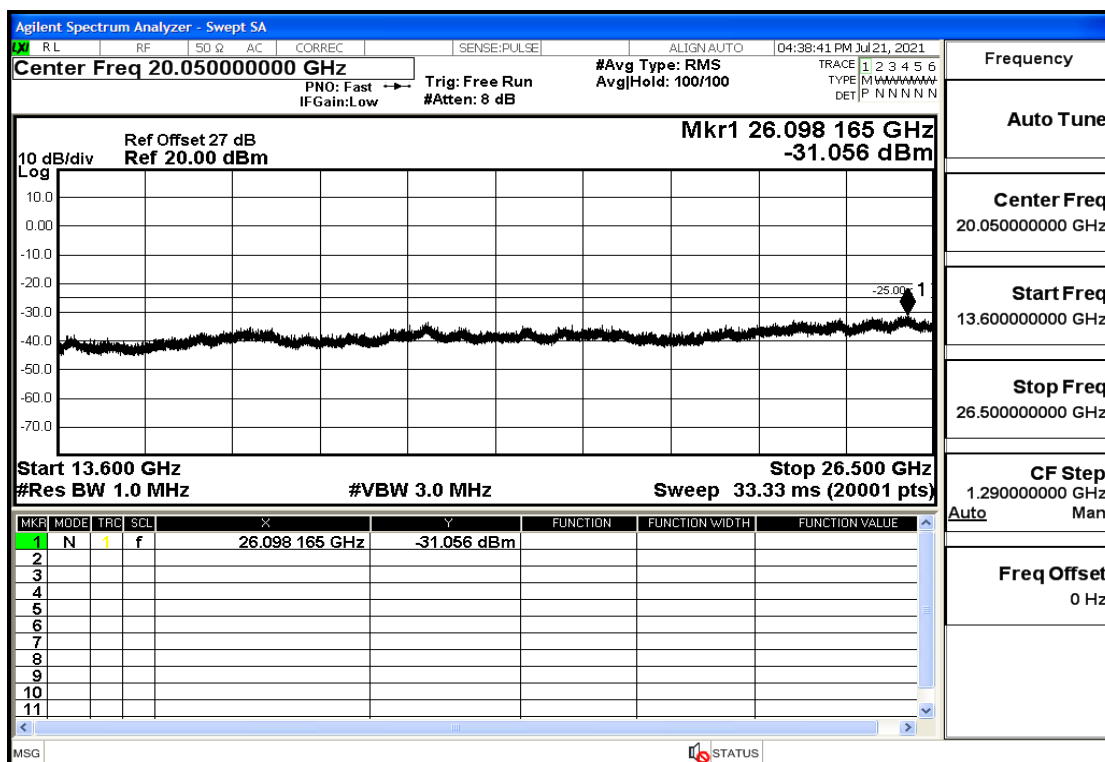
OB7-20-2535-QPSK-1#HIGH@1GHz-7GHz@Pass



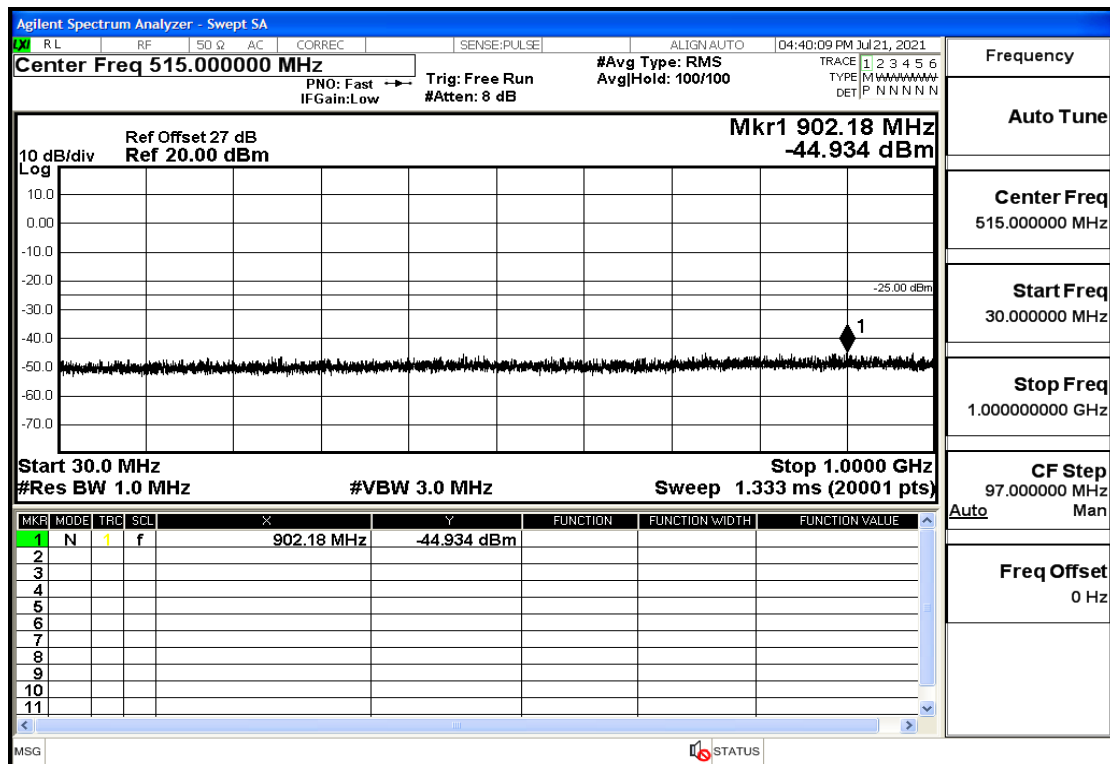
OB7-20-2535-QPSK-1#HIGH@7GHz-13.6GHz@Pass



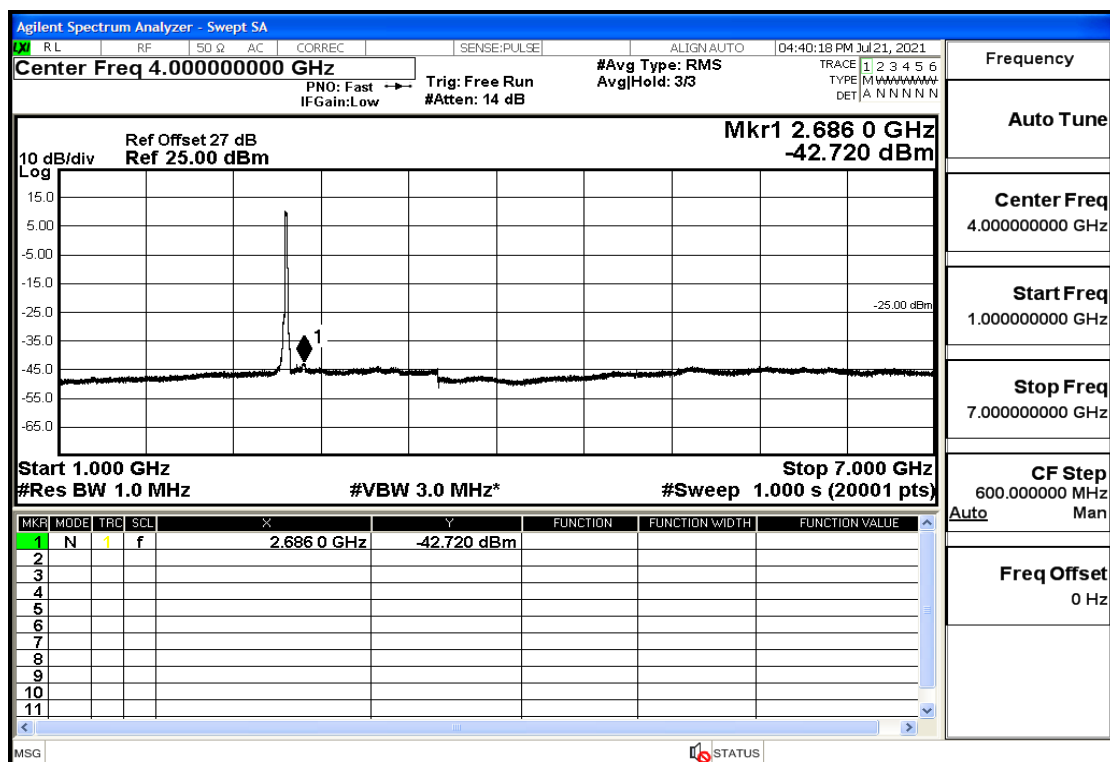
OB7-20-2535-QPSK-1#HIGH@13.6GHz-26.5GHz@Pass



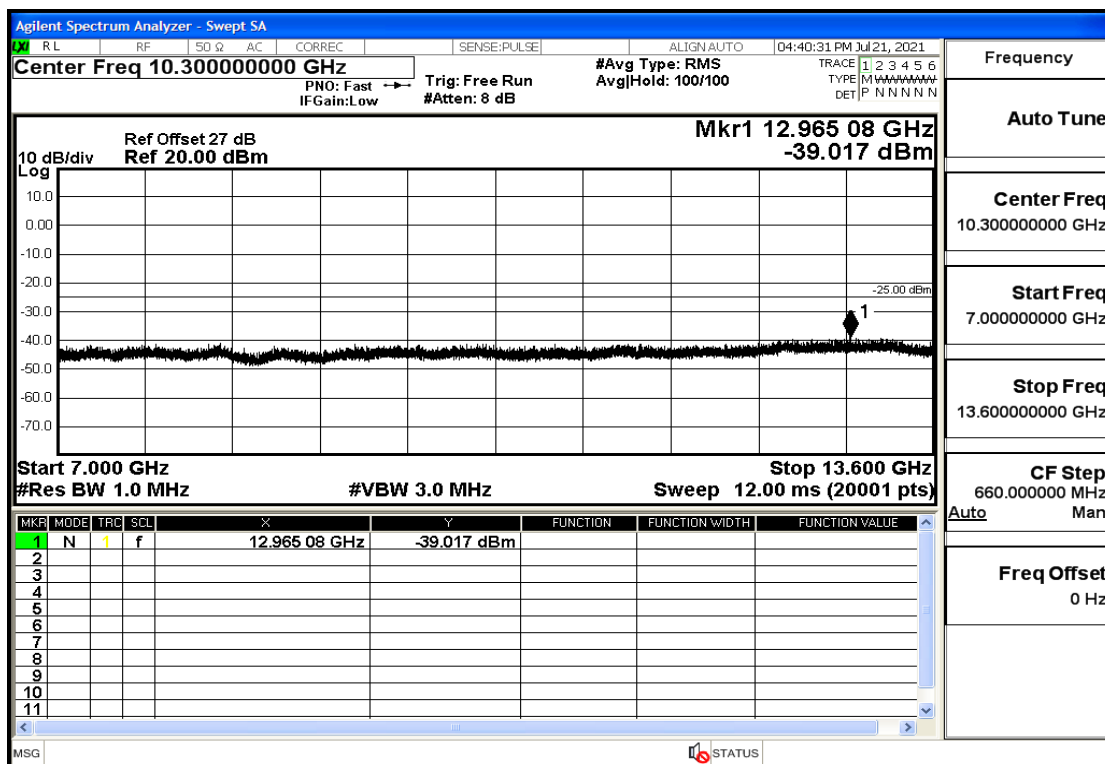
OB7-20-2560-QPSK-100#LOW@30mHz-1GHz@Pass



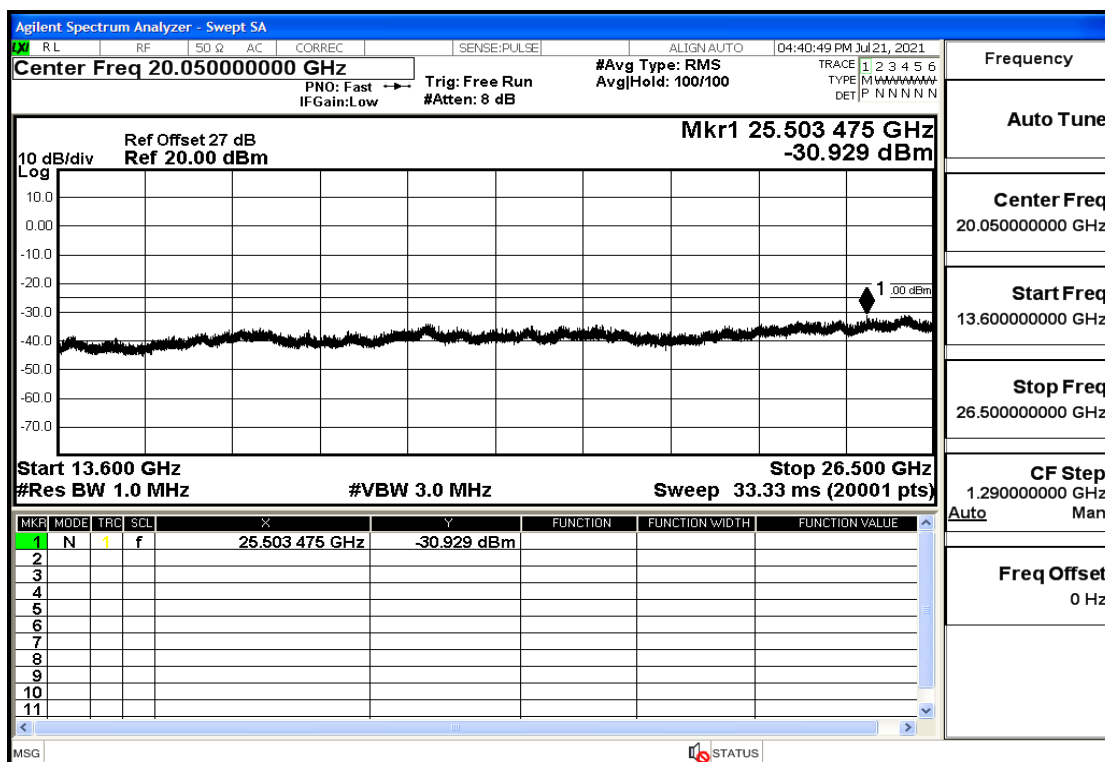
OB7-20-2560-QPSK-100#LOW@1GHz-7GHz@Pass



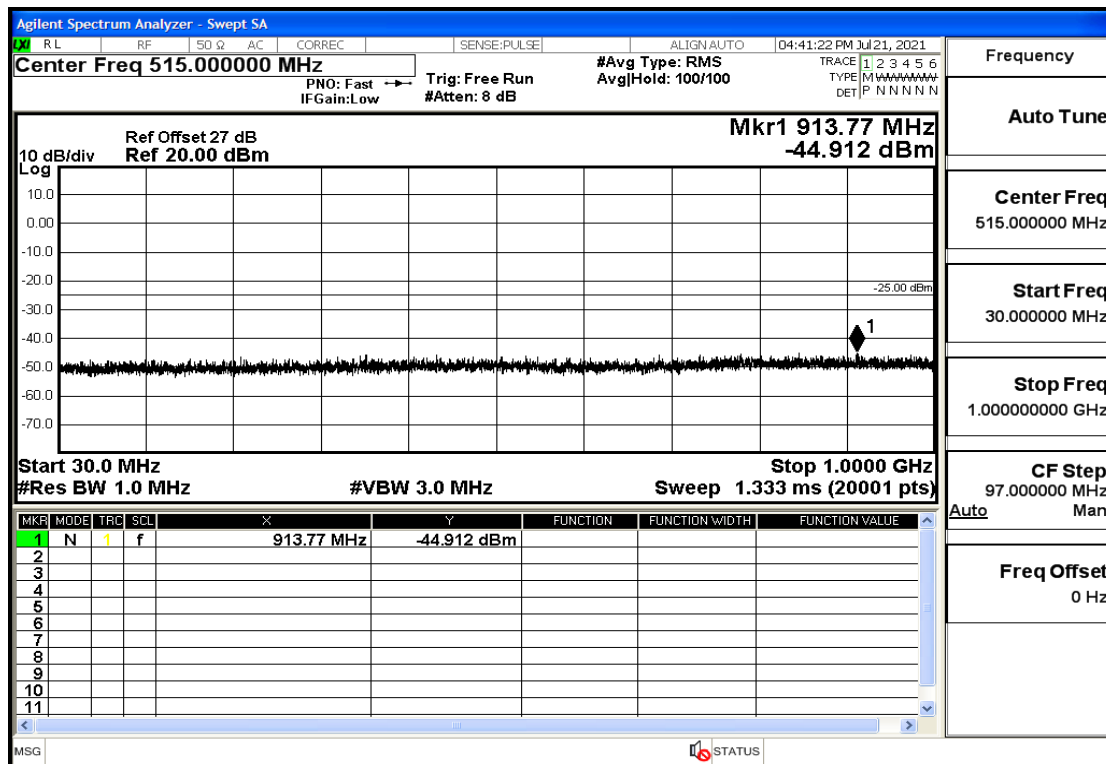
OB7-20-2560-QPSK-100#LOW@7GHz-13.6GHz@Pass



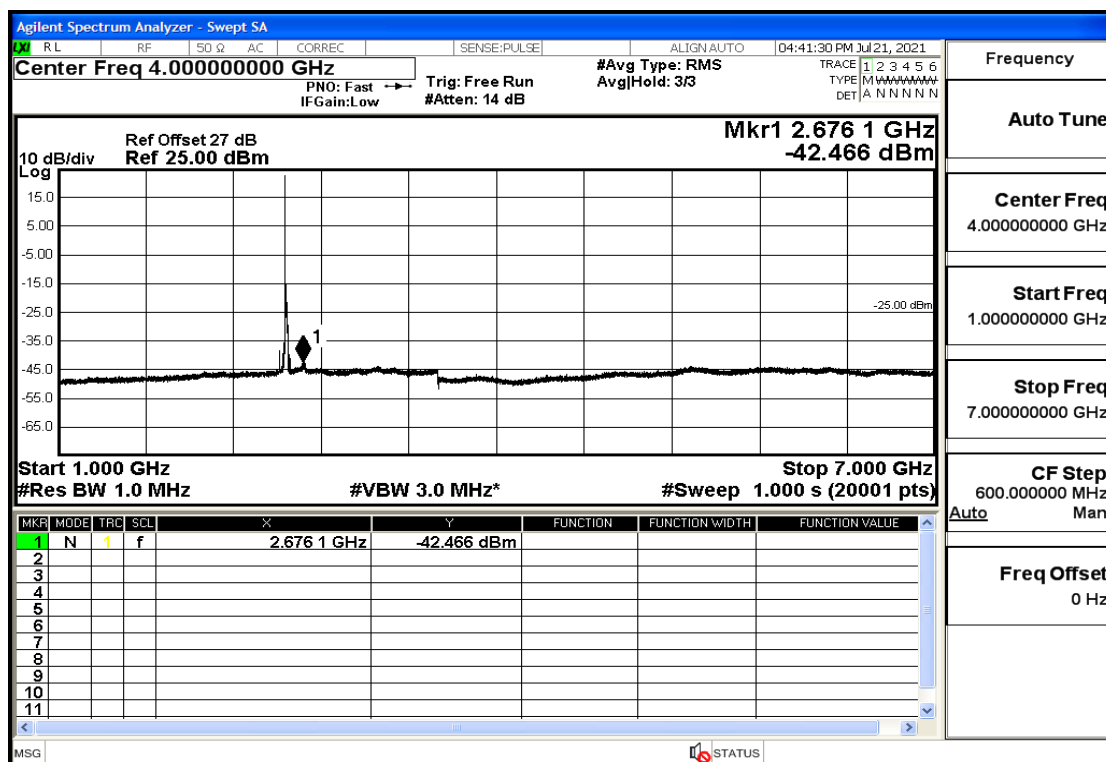
OB7-20-2560-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



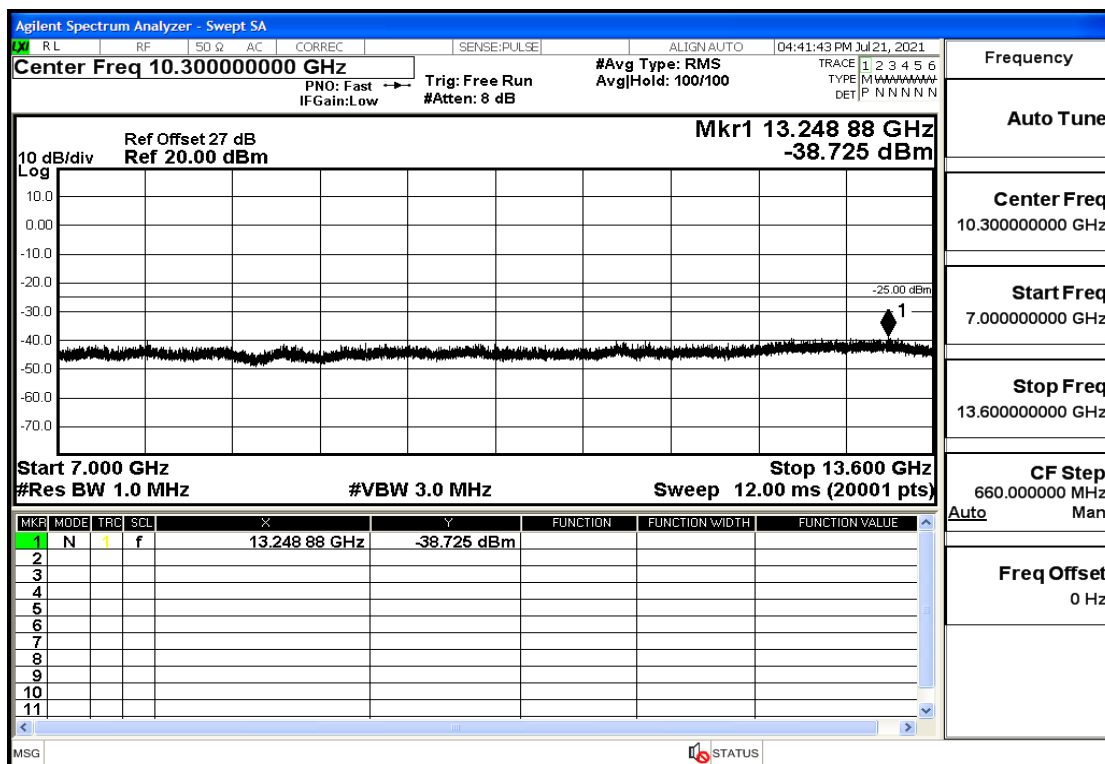
OB7-20-2560-QPSK-1#LOW@30mHz-1GHz@Pass



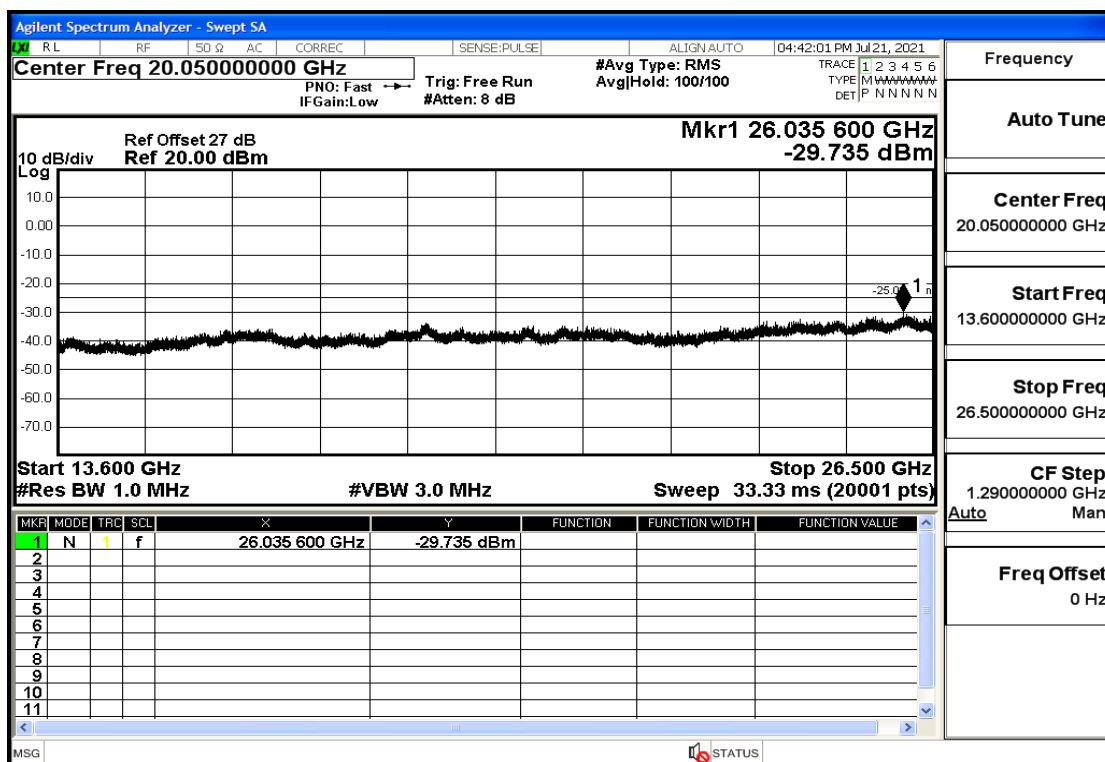
OB7-20-2560-QPSK-1#LOW@1GHz-7GHz@Pass



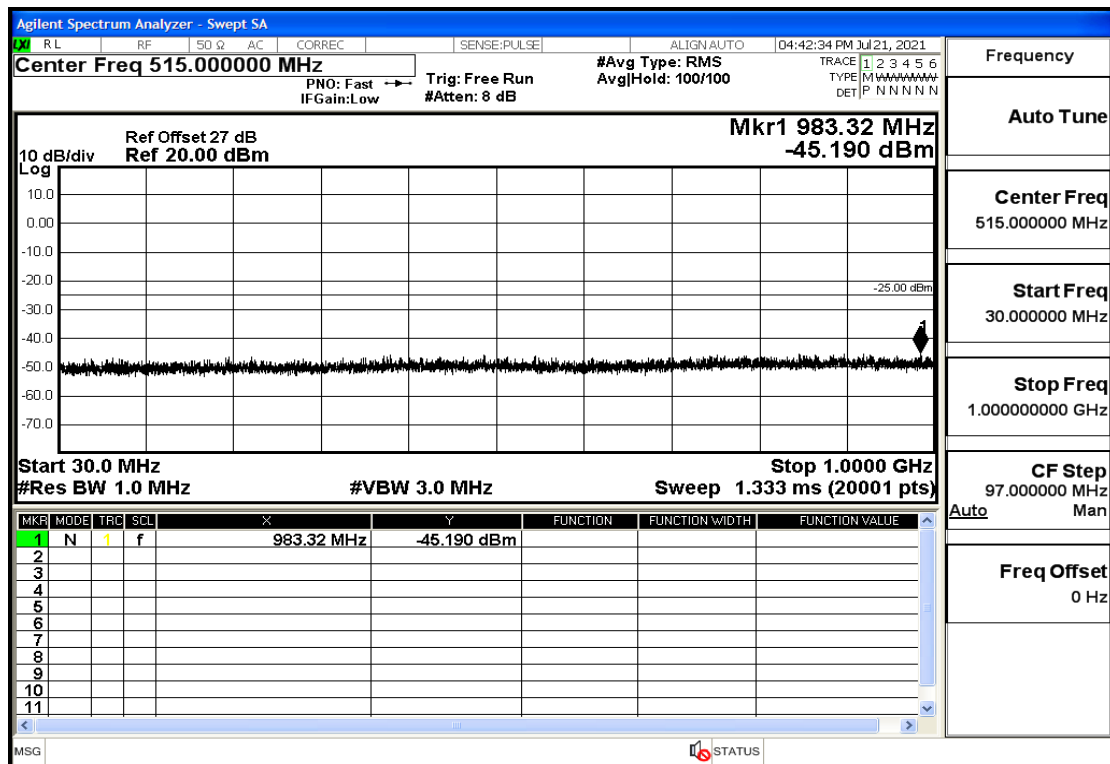
OB7-20-2560-QPSK-1#LOW@7GHz-13.6GHz@Pass



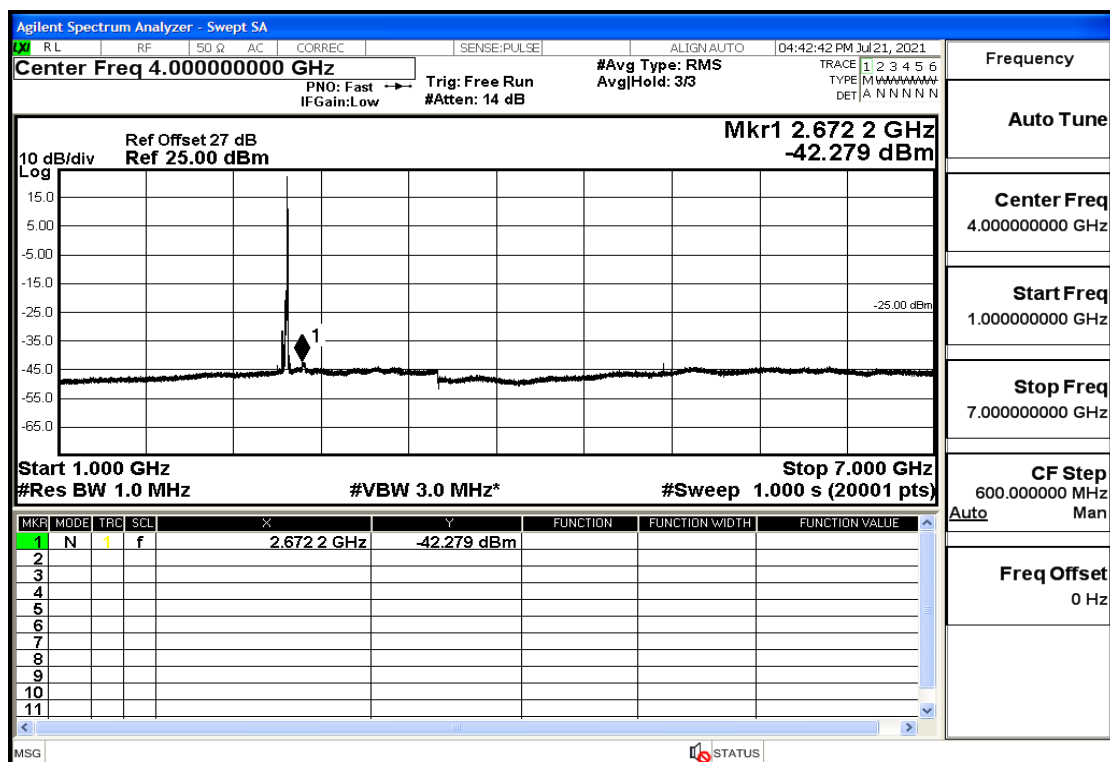
OB7-20-2560-QPSK-1#LOW@13.6GHz-26.5GHz@Pass



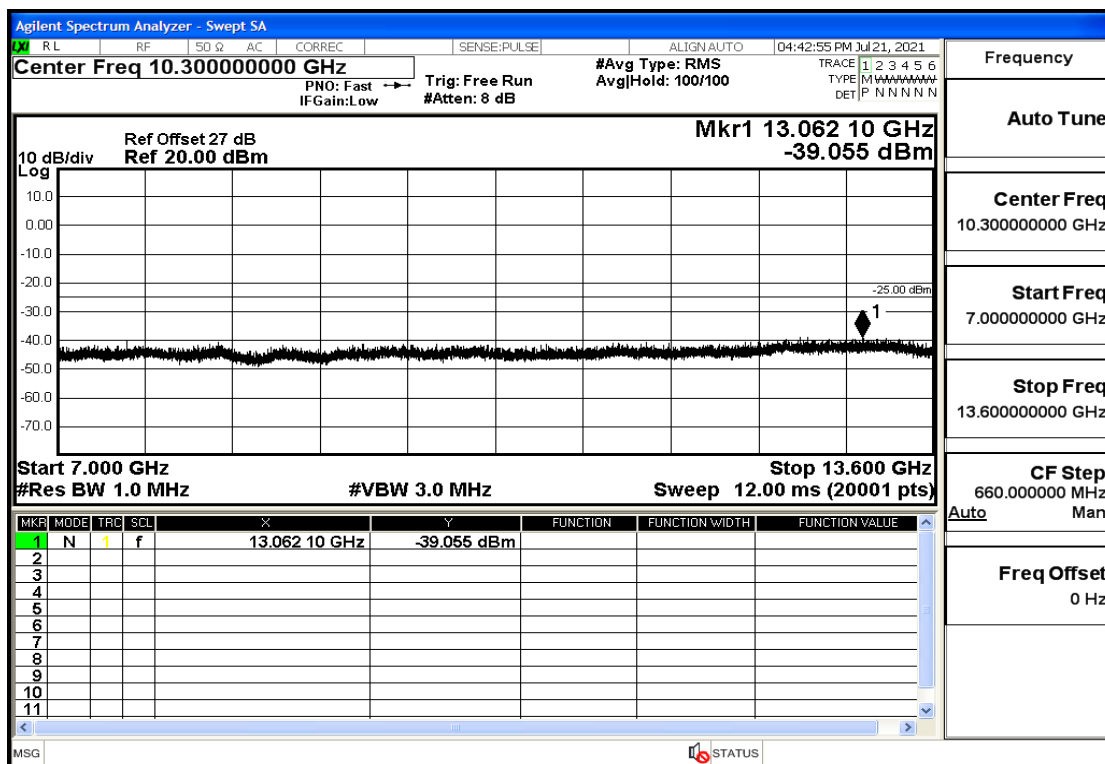
OB7-20-2560-QPSK-1#HIGH@30mHz-1GHz@Pass



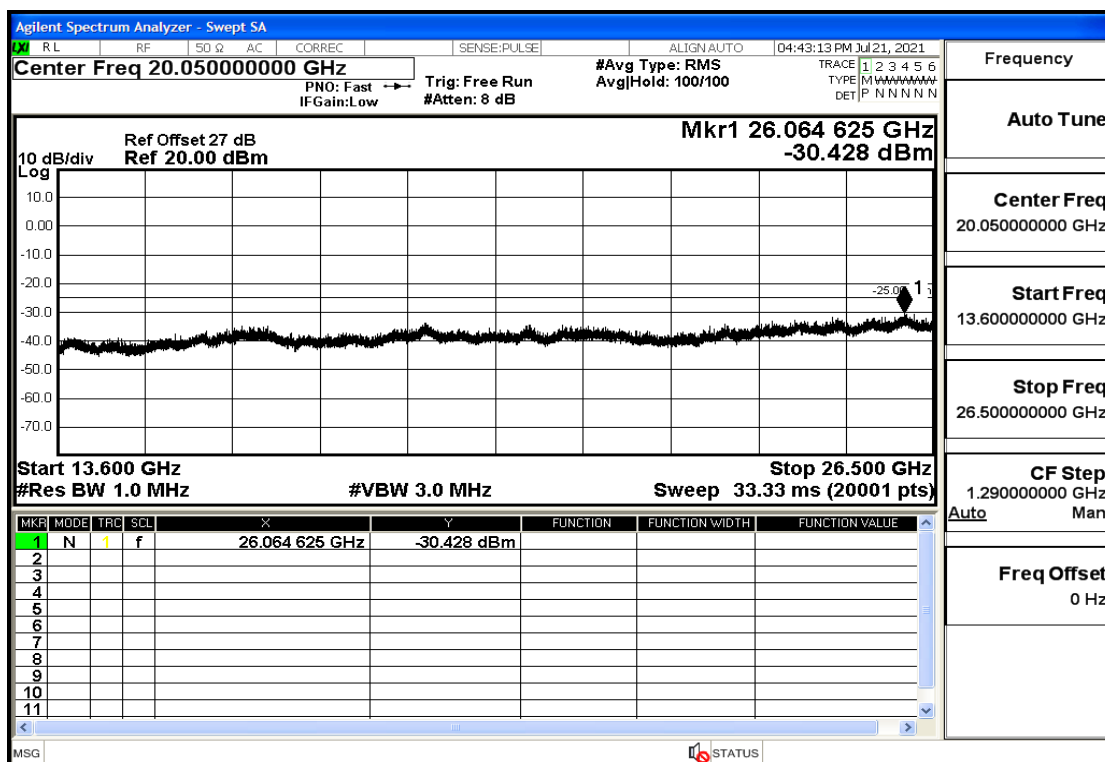
OB7-20-2560-QPSK-1#HIGH@1GHz-7GHz@Pass



OB7-20-2560-QPSK-1#HIGH@7GHz-13.6GHz@Pass



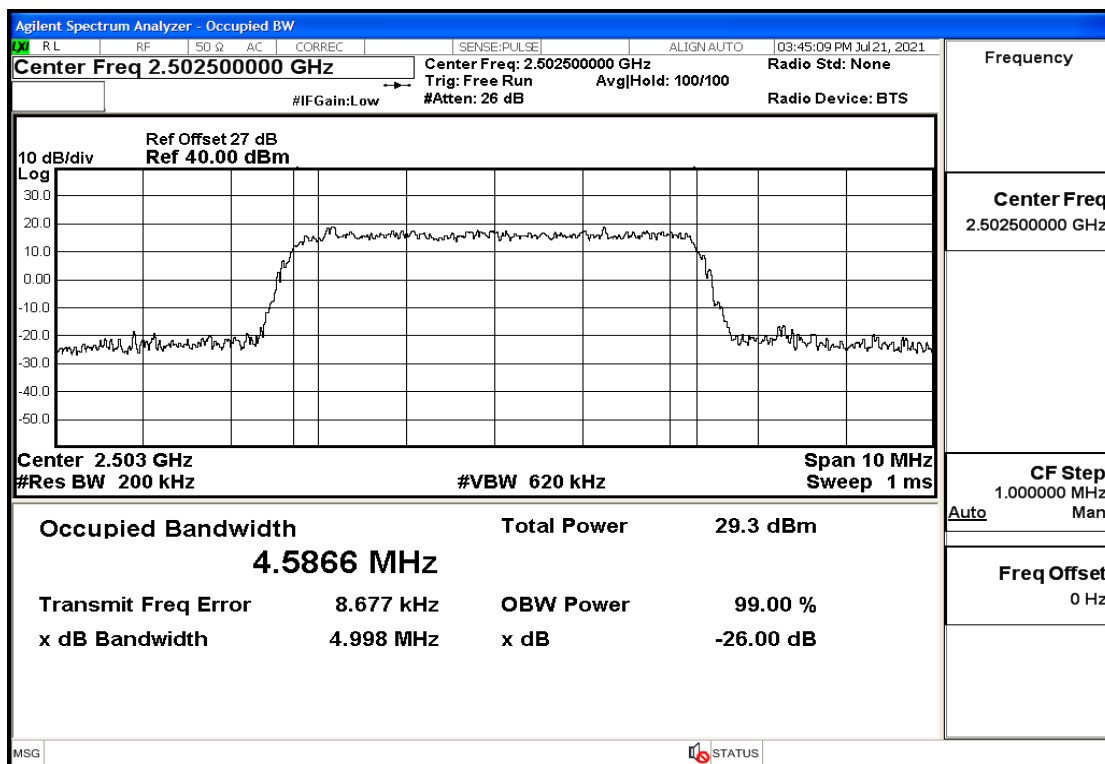
OB7-20-2560-QPSK-1#HIGH@13.6GHz-26.5GHz@Pass



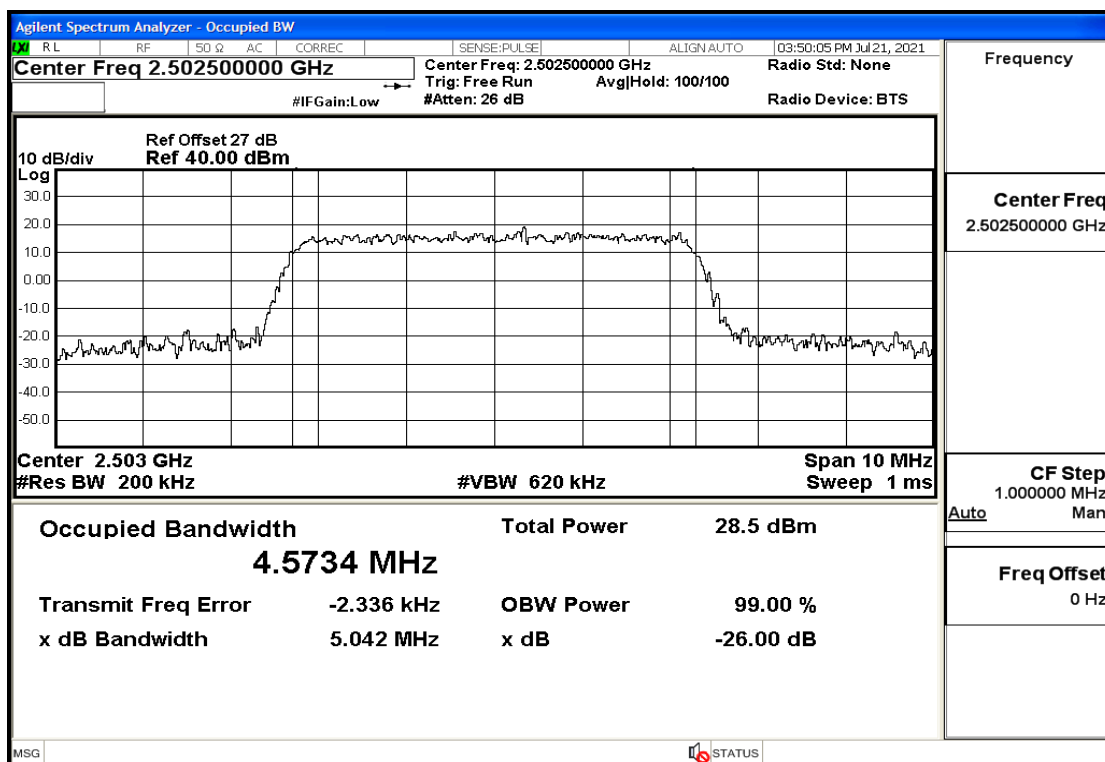
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band7	5	2502.5	QPSK	25	LOW	4586.6	4998	No limit
Band7	5	2502.5	16QAM	25	LOW	4573.4	5042	No limit
Band7	5	2535	QPSK	25	LOW	4581.4	5076	No limit
Band7	5	2535	16QAM	25	LOW	4561.6	5046	No limit
Band7	5	2567.5	QPSK	25	LOW	4566.5	5062	No limit
Band7	5	2567.5	16QAM	25	LOW	4579	5067	No limit
Band7	10	2505	QPSK	50	LOW	9086.7	10050	No limit
Band7	10	2505	16QAM	50	LOW	9100.7	10160	No limit
Band7	10	2535	QPSK	50	LOW	9106.4	9999	No limit
Band7	10	2535	16QAM	50	LOW	9090.6	10170	No limit
Band7	10	2565	QPSK	50	LOW	9109.2	10090	No limit
Band7	10	2565	16QAM	50	LOW	9123	10250	No limit
Band7	15	2507.5	QPSK	75	LOW	13666	15310	No limit
Band7	15	2507.5	16QAM	75	LOW	13647	15170	No limit
Band7	15	2535	QPSK	75	LOW	13675	15210	No limit
Band7	15	2535	16QAM	75	LOW	13665	15260	No limit
Band7	15	2562.5	QPSK	75	LOW	13669	15160	No limit
Band7	15	2562.5	16QAM	75	LOW	13669	15150	No limit
Band7	20	2510	QPSK	100	LOW	18209	20120	No limit
Band7	20	2510	16QAM	100	LOW	18189	20090	No limit
Band7	20	2535	QPSK	100	LOW	18260	20010	No limit
Band7	20	2535	16QAM	100	LOW	18204	20100	No limit
Band7	20	2560	QPSK	100	LOW	18311	20350	No limit
Band7	20	2560	16QAM	100	LOW	18298	19910	No limit

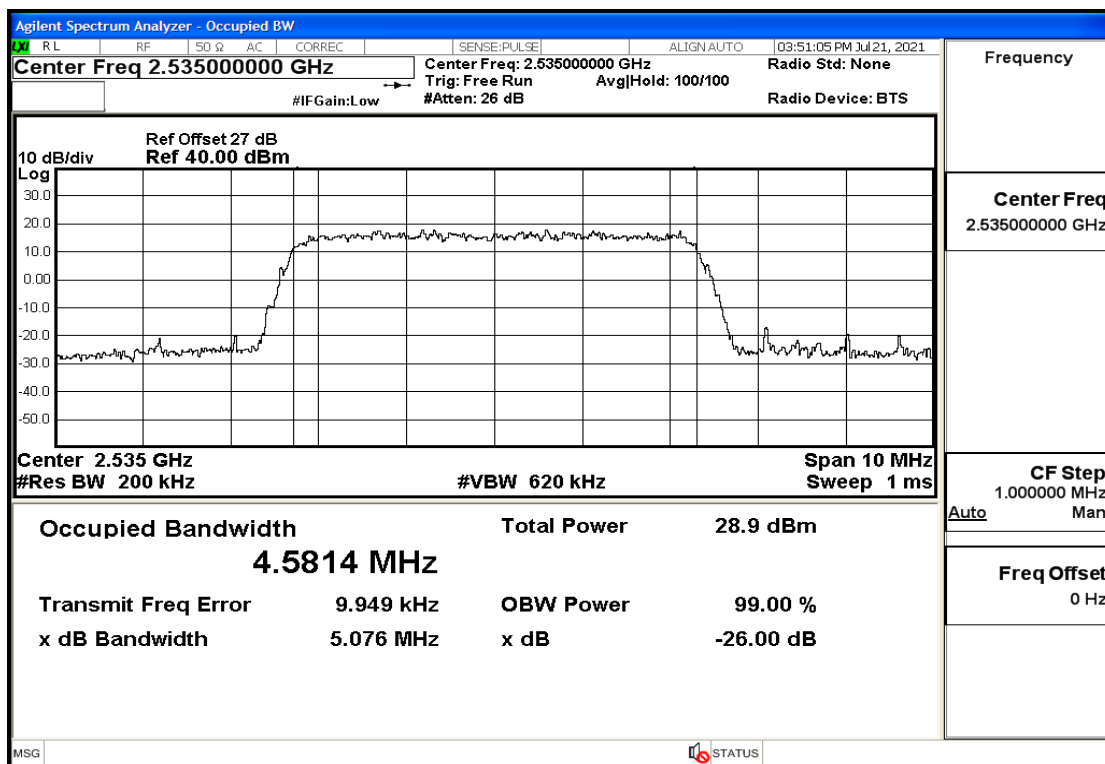
Band7-5-2502.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



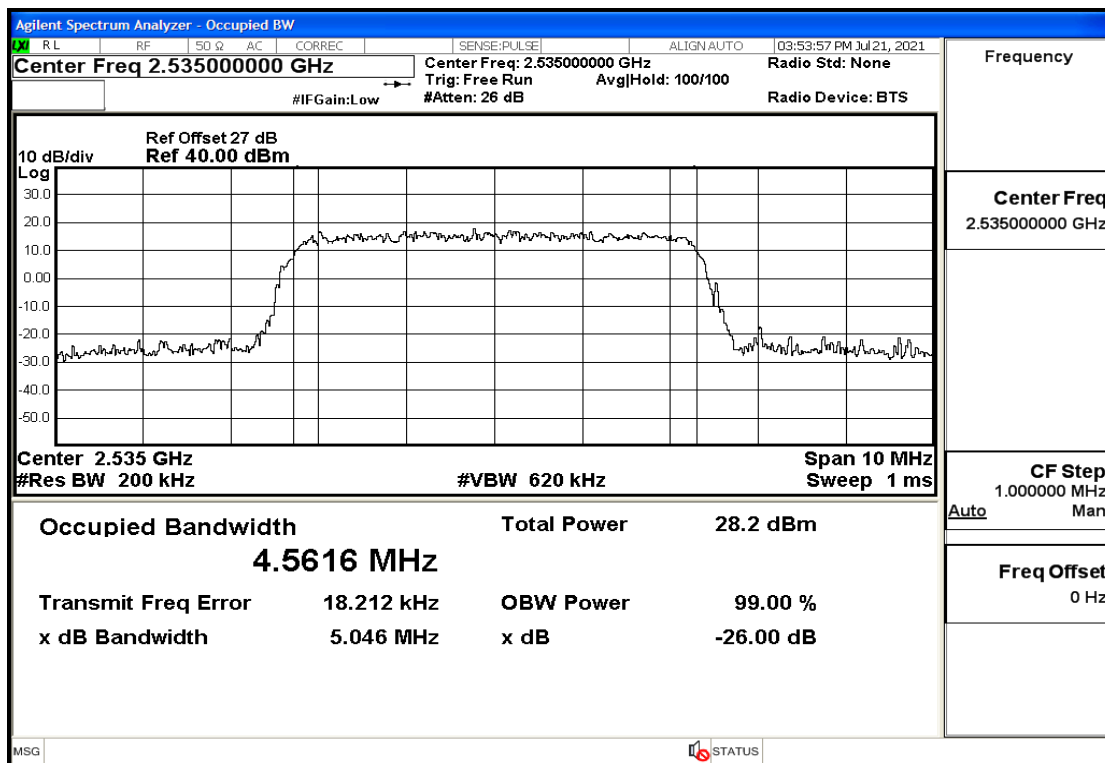
Band7-5-2502.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



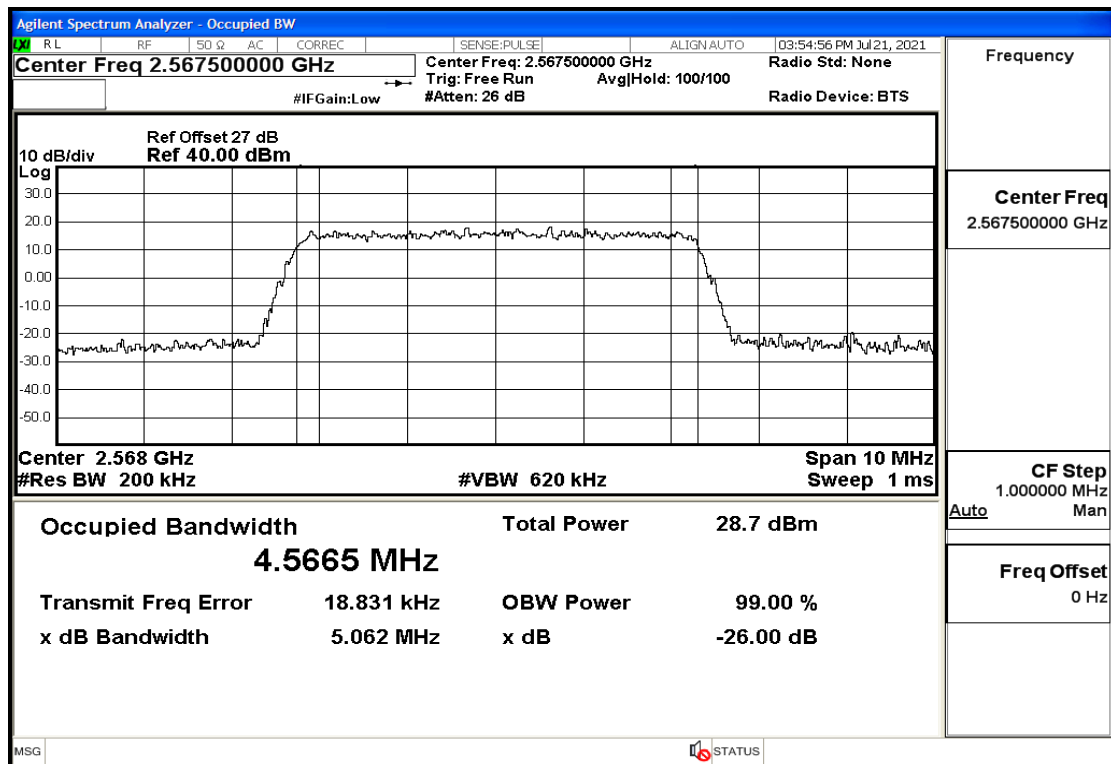
Band7-5-2535-QPSK-25#LOW@26dB and 99PCT Bandwidth



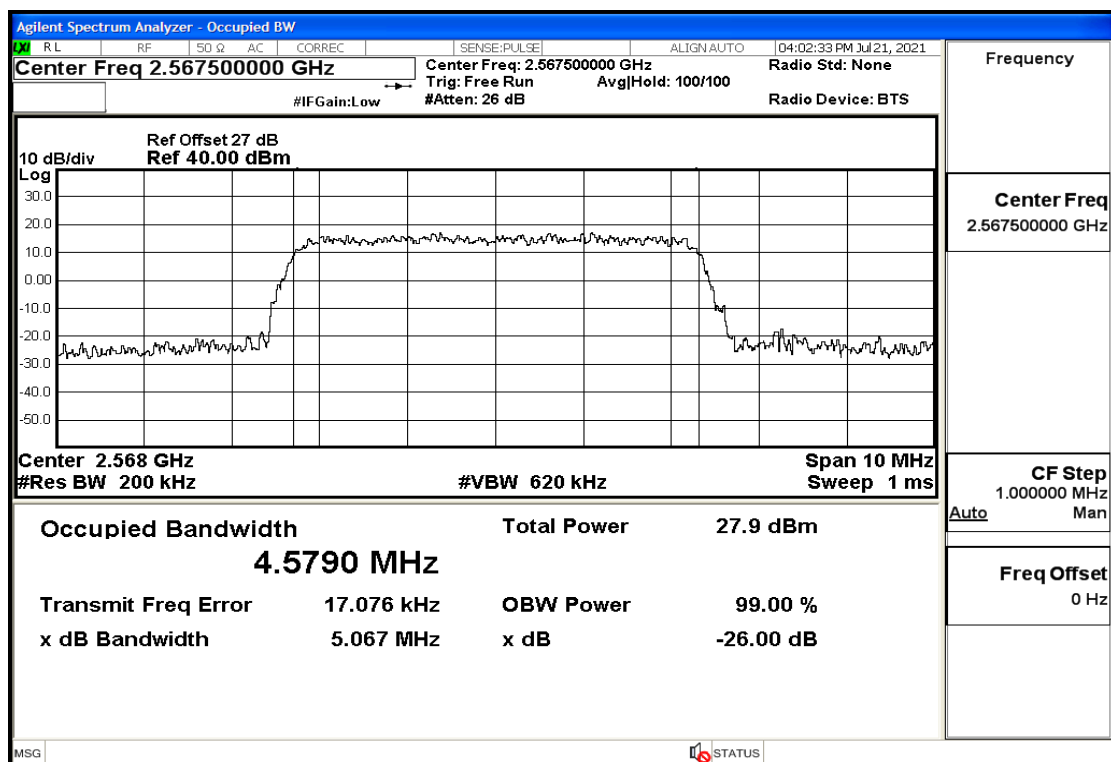
Band7-5-2535-16QAM-25#LOW@26dB and 99PCT Bandwidth



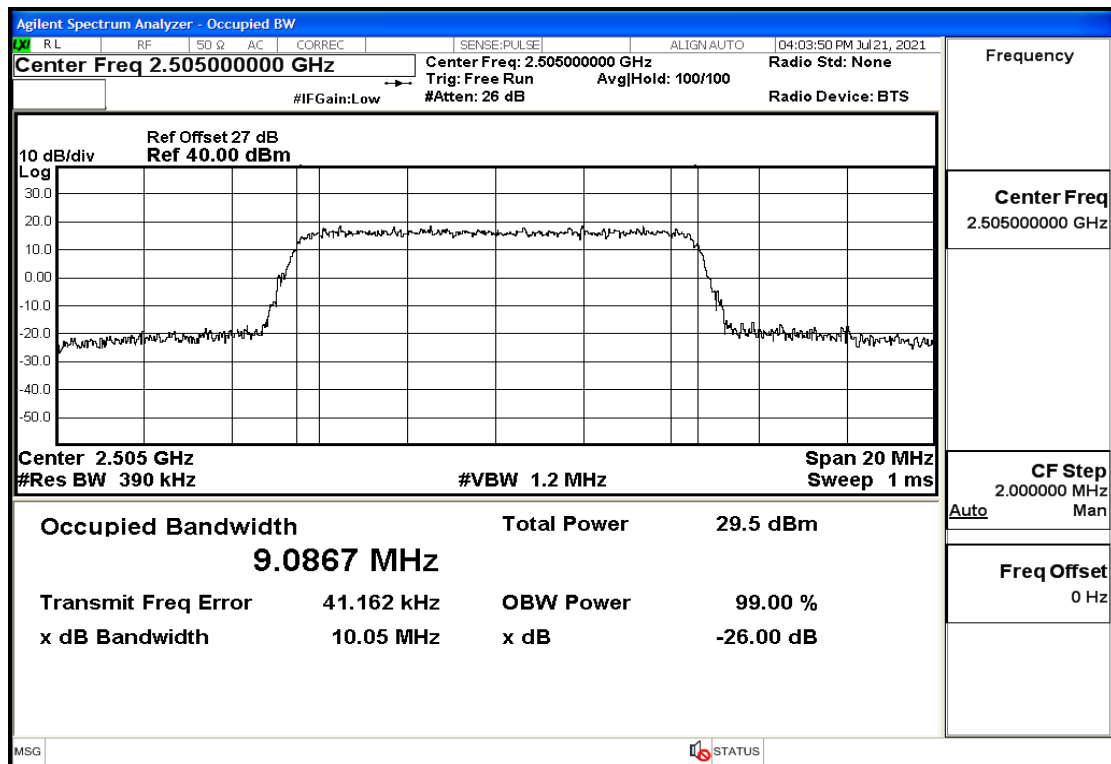
Band7-5-2567.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



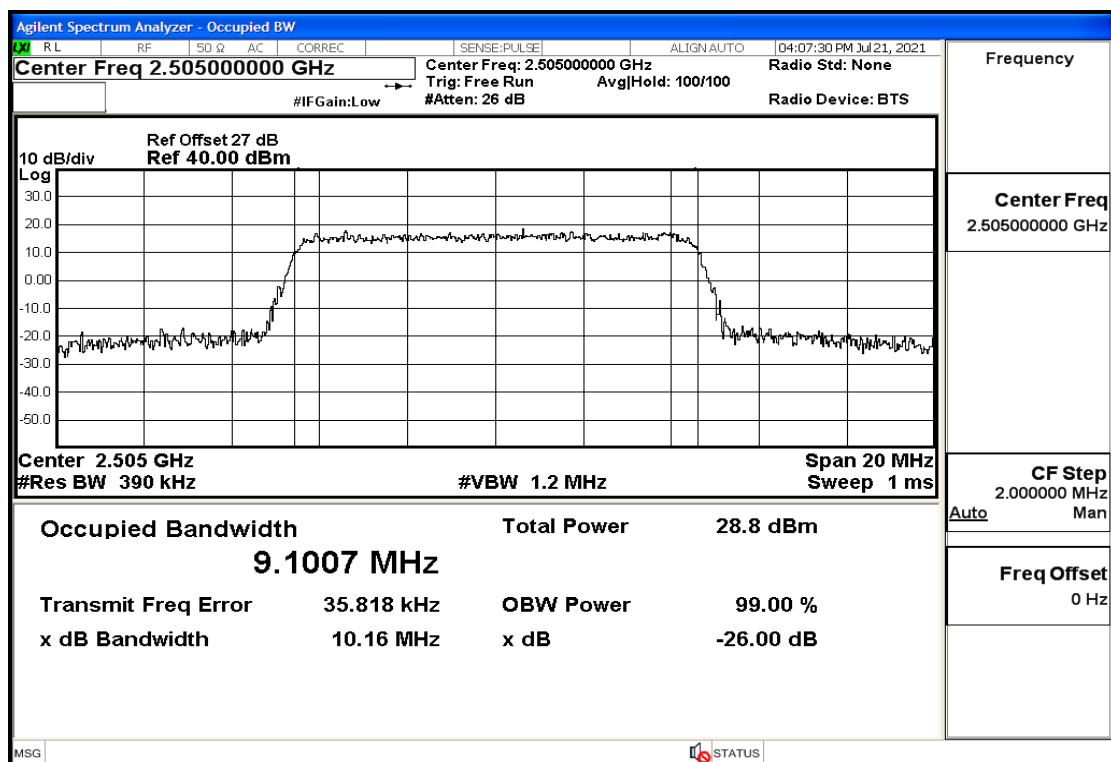
Band7-5-2567.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



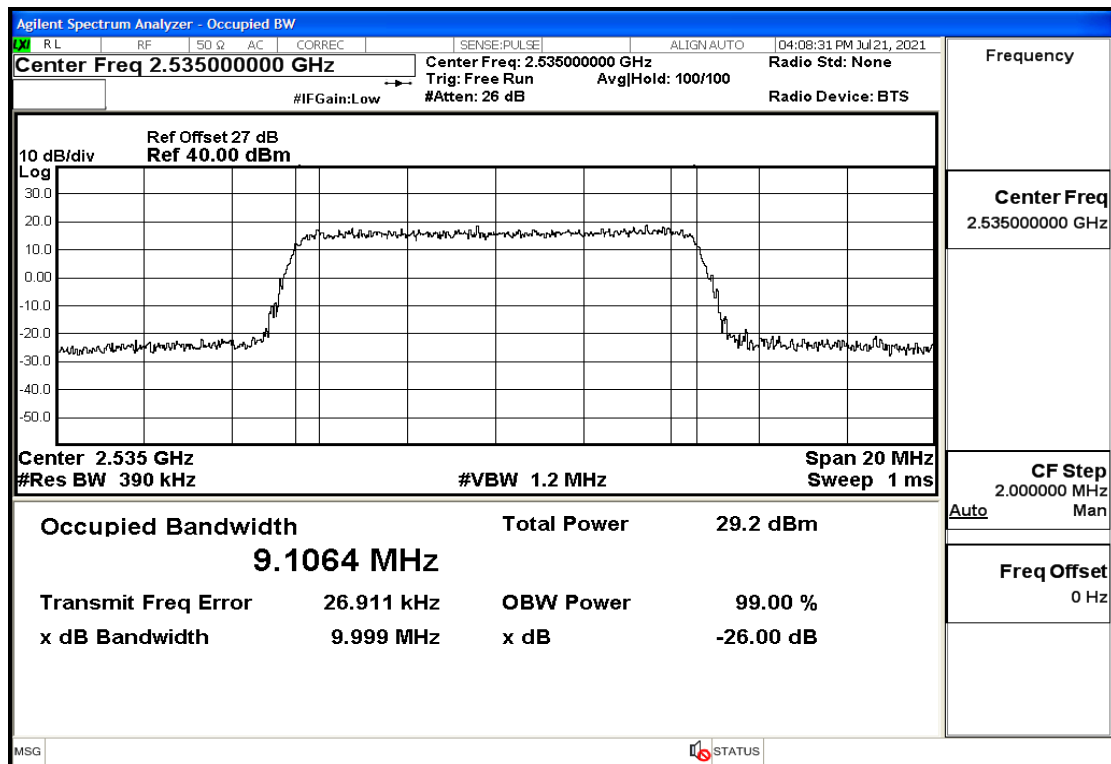
Band7-10-2505-QPSK-50#LOW@26dB and 99PCT Bandwidth



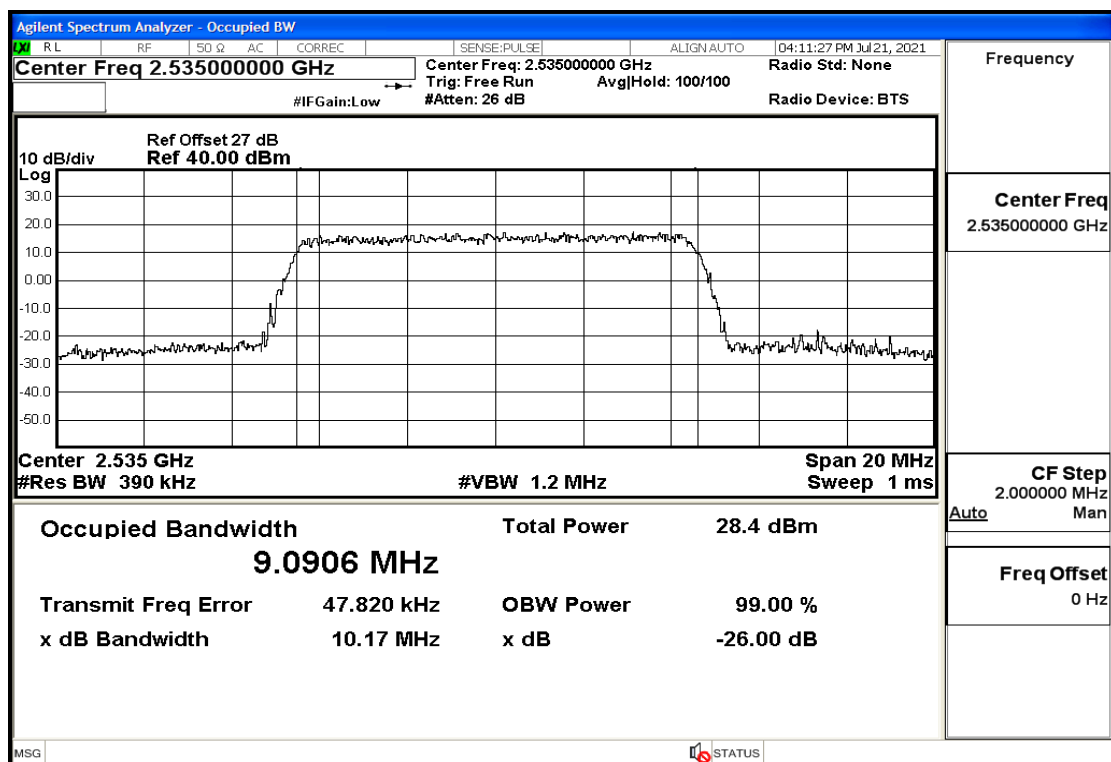
Band7-10-2505-16QAM-50#LOW@26dB and 99PCT Bandwidth



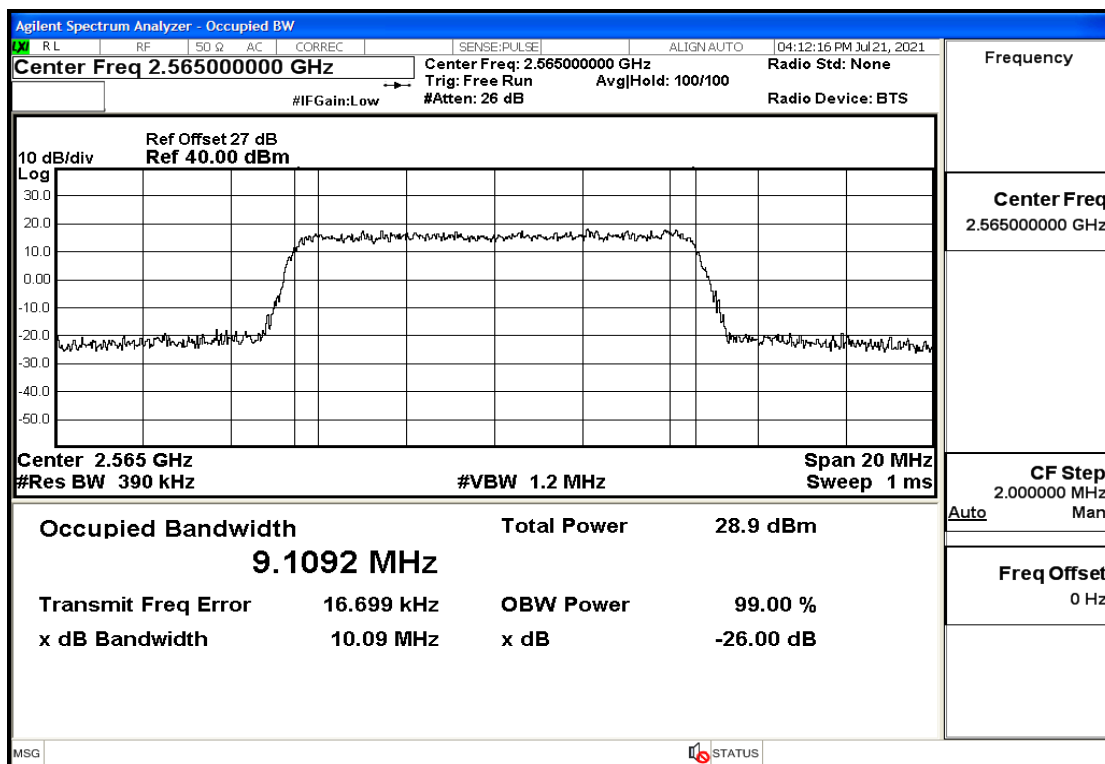
Band7-10-2535-QPSK-50#LOW@26dB and 99PCT Bandwidth



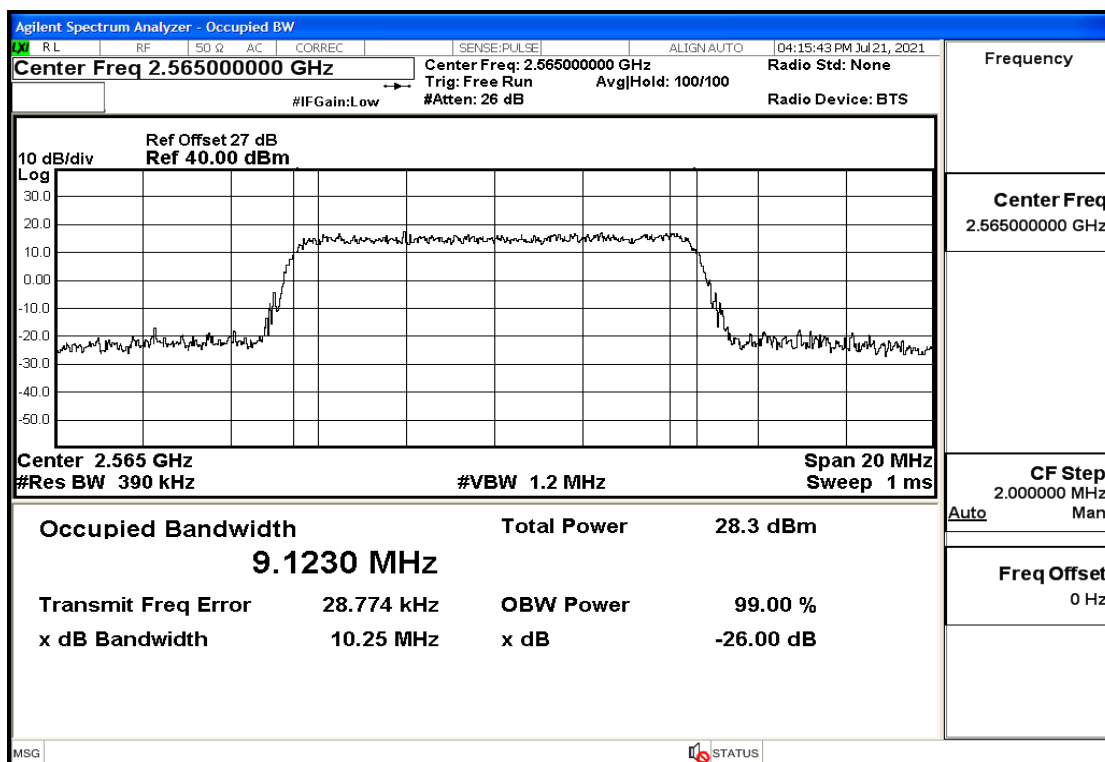
Band7-10-2535-16QAM-50#LOW@26dB and 99PCT Bandwidth



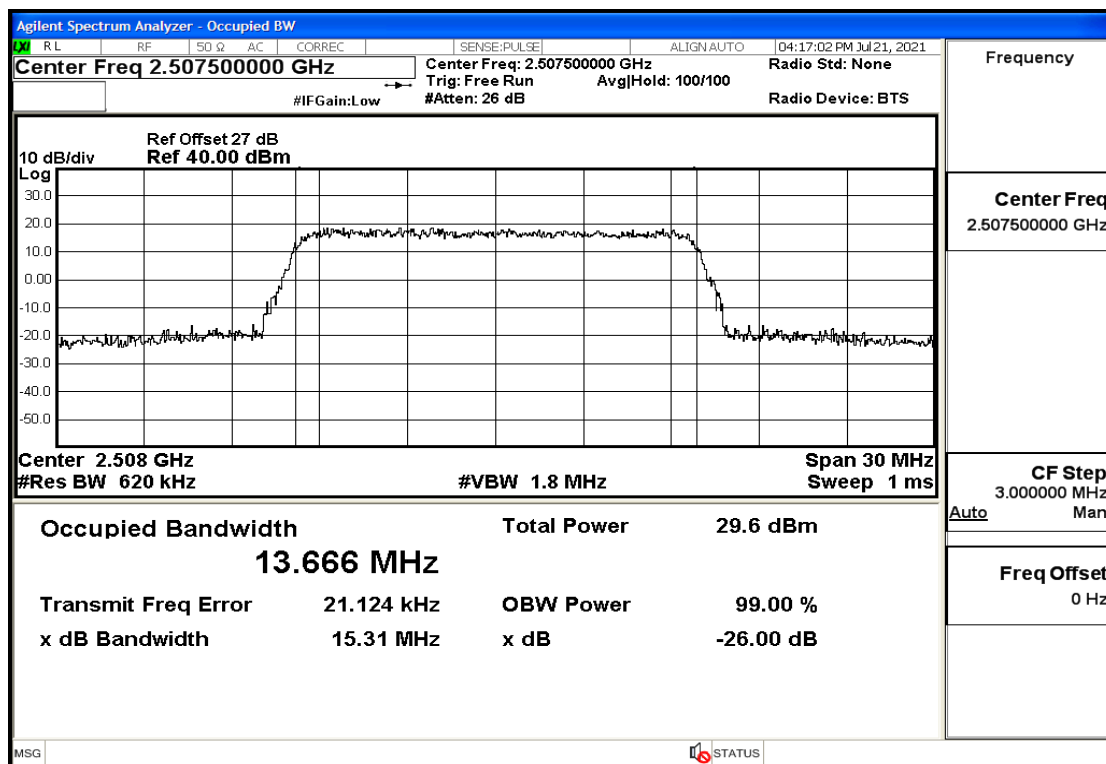
Band7-10-2565-QPSK-50#LOW@26dB and 99PCT Bandwidth



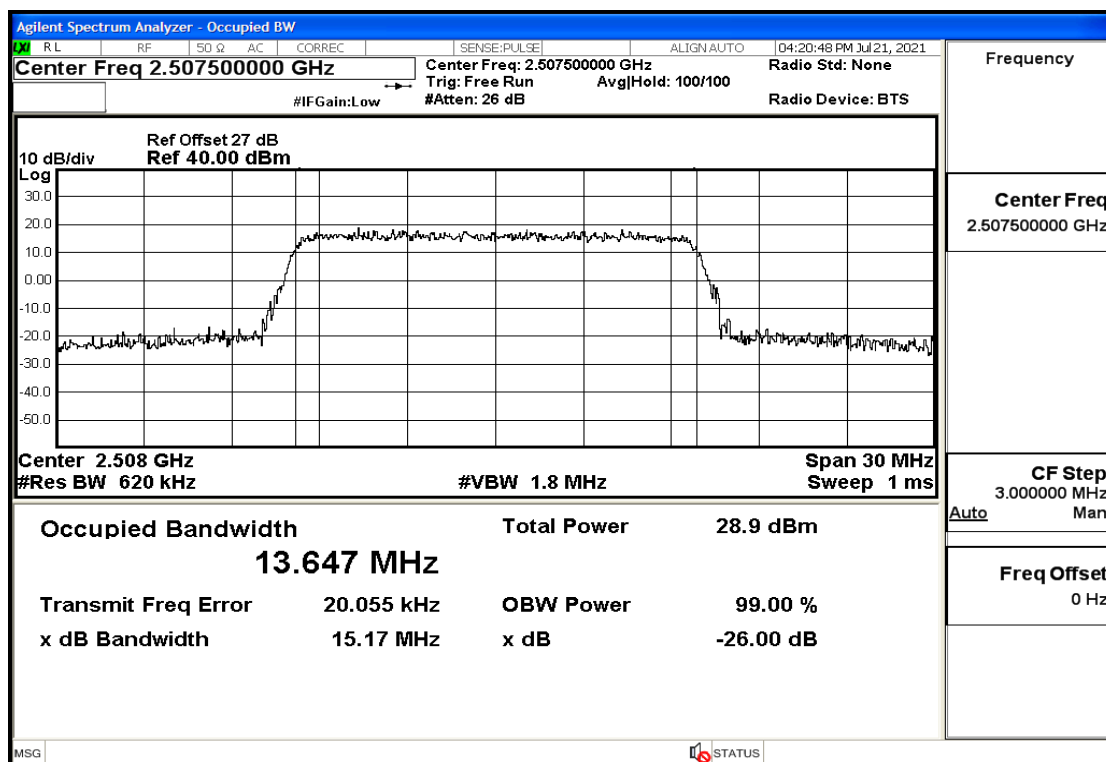
Band7-10-2565-16QAM-50#LOW@26dB and 99PCT Bandwidth



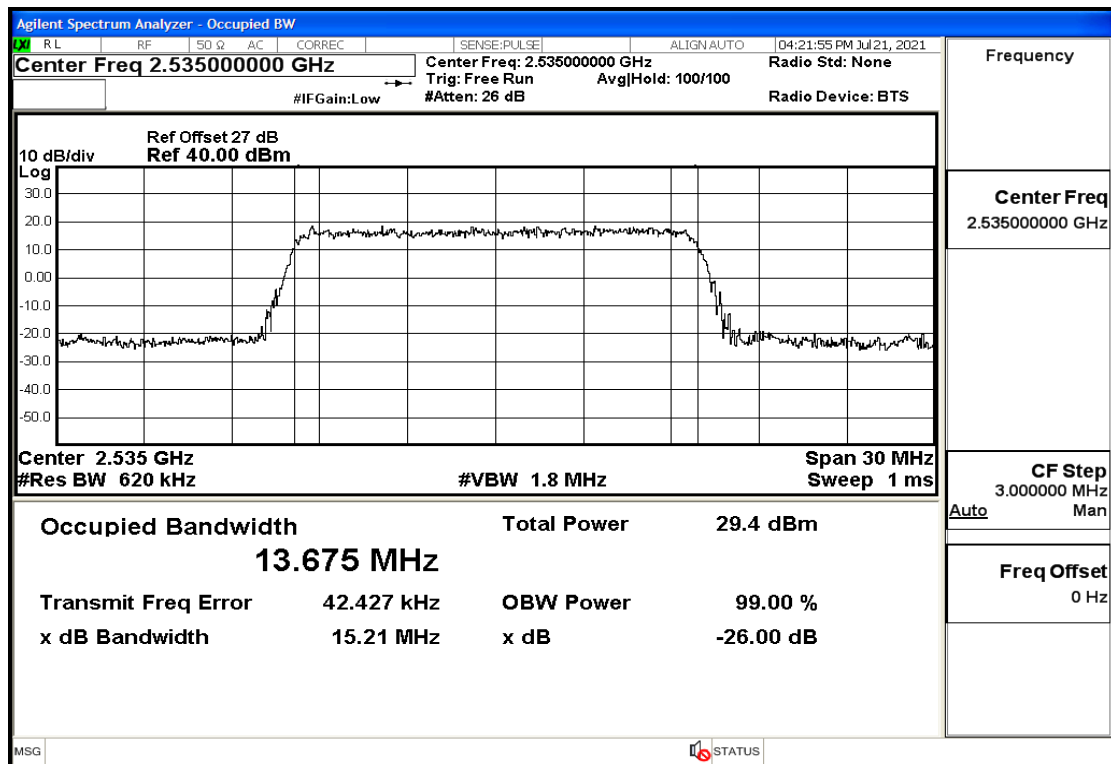
Band7-15-2507.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



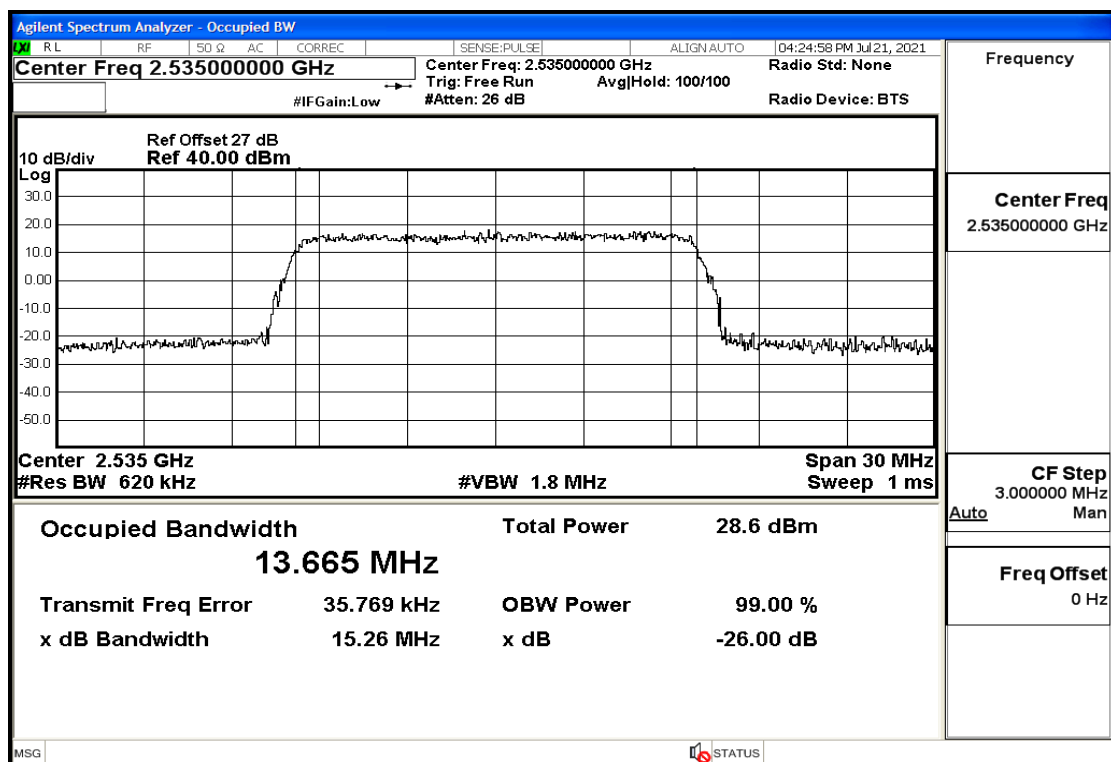
Band7-15-2507.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



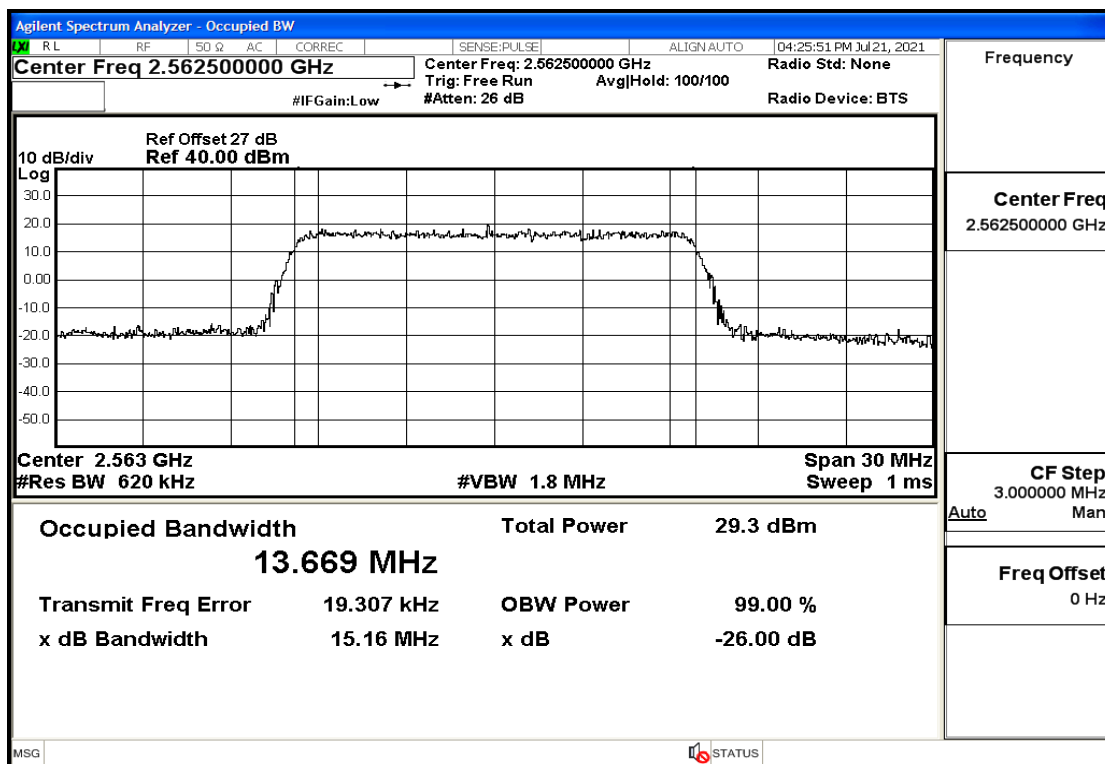
Band7-15-2535-QPSK-75#LOW@26dB and 99PCT Bandwidth



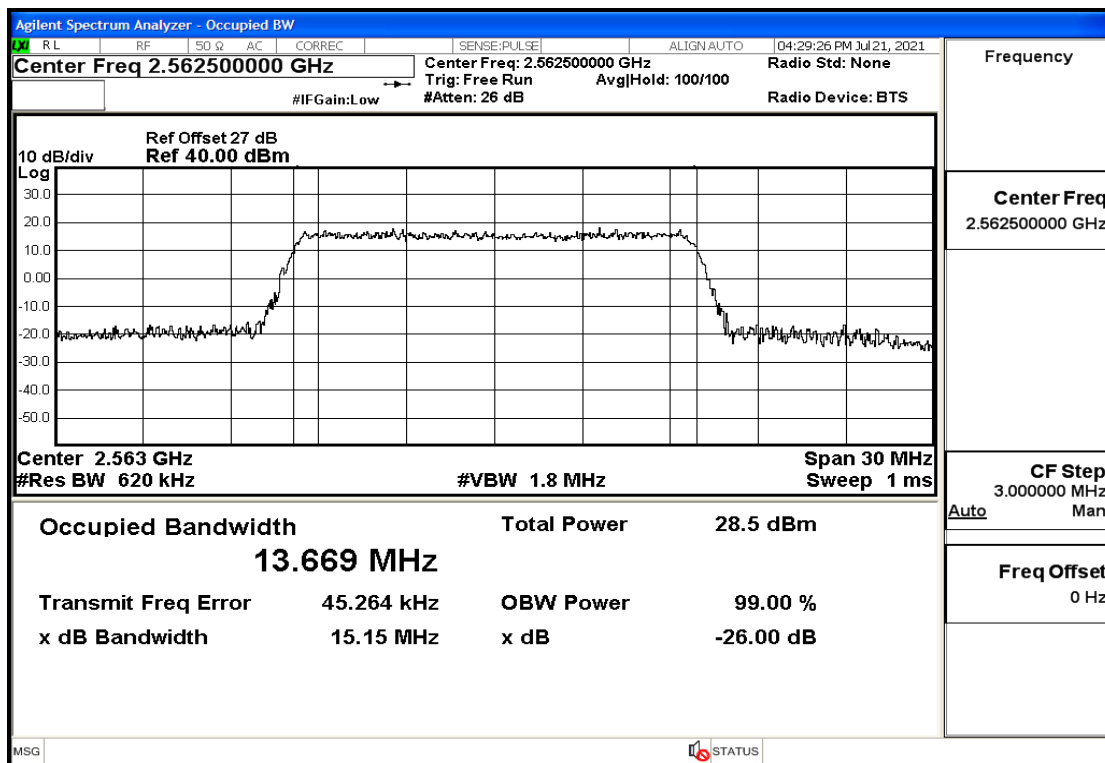
Band7-15-2535-16QAM-75#LOW@26dB and 99PCT Bandwidth



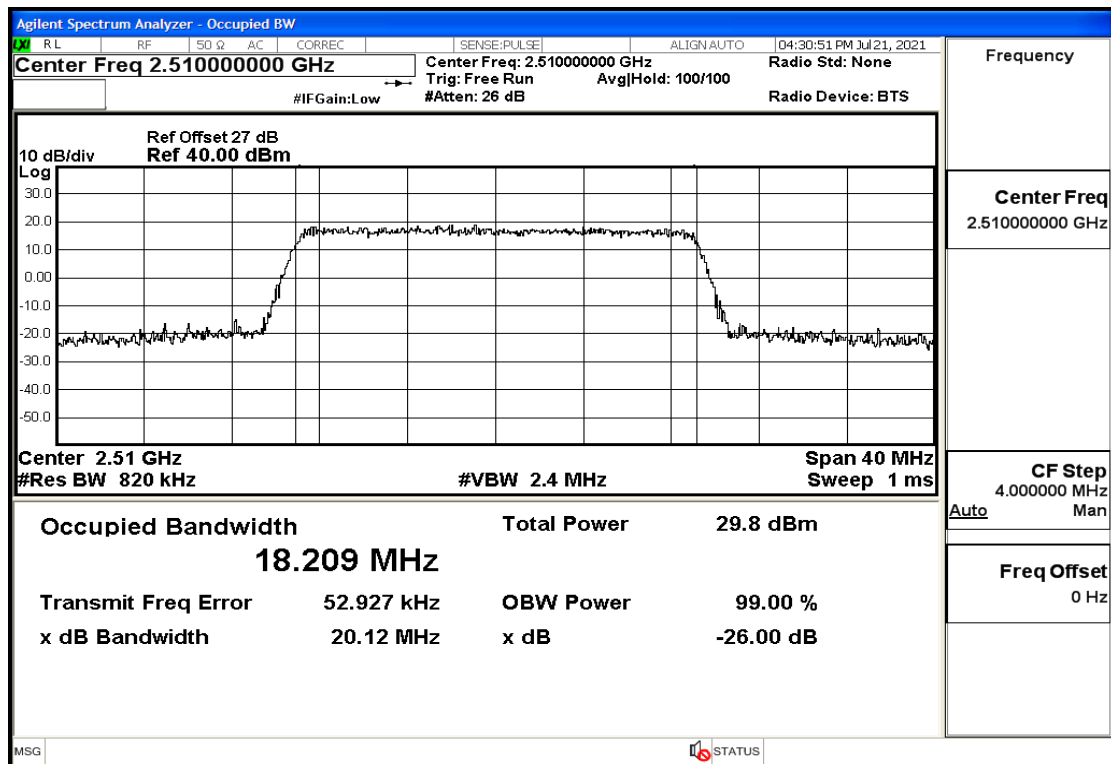
Band7-15-2562.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



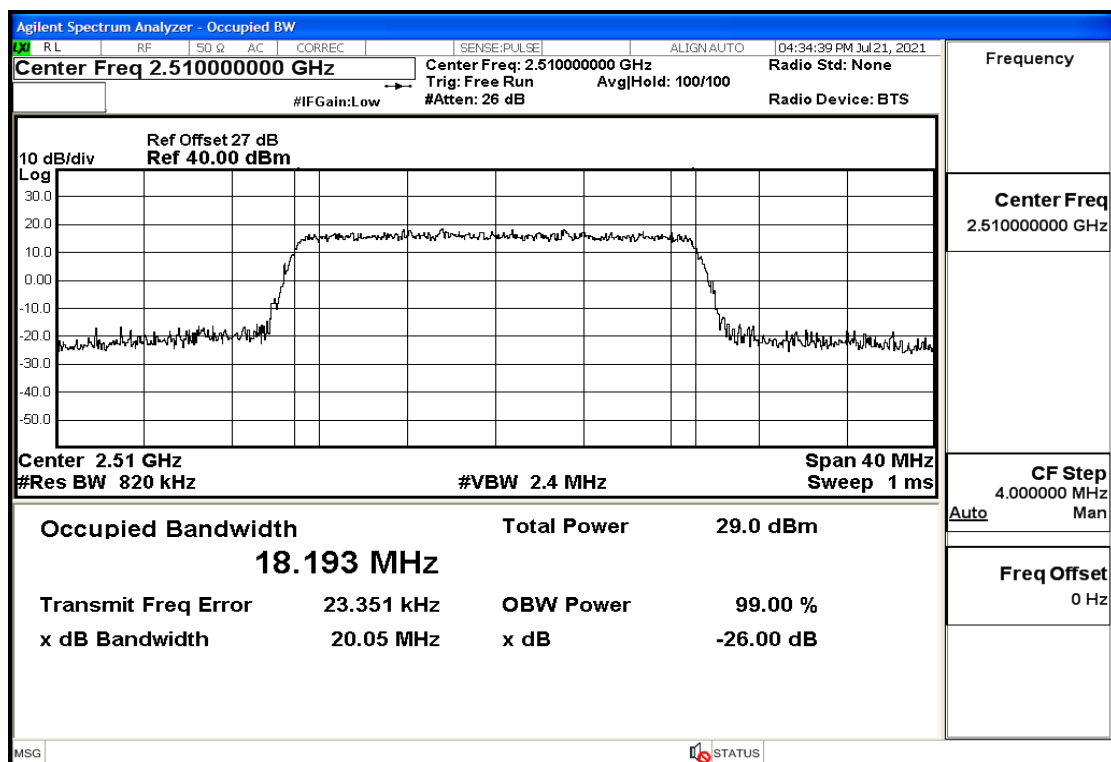
Band7-15-2562.5-16QAM-75#LOW@26dB and 99PCT Bandwidth



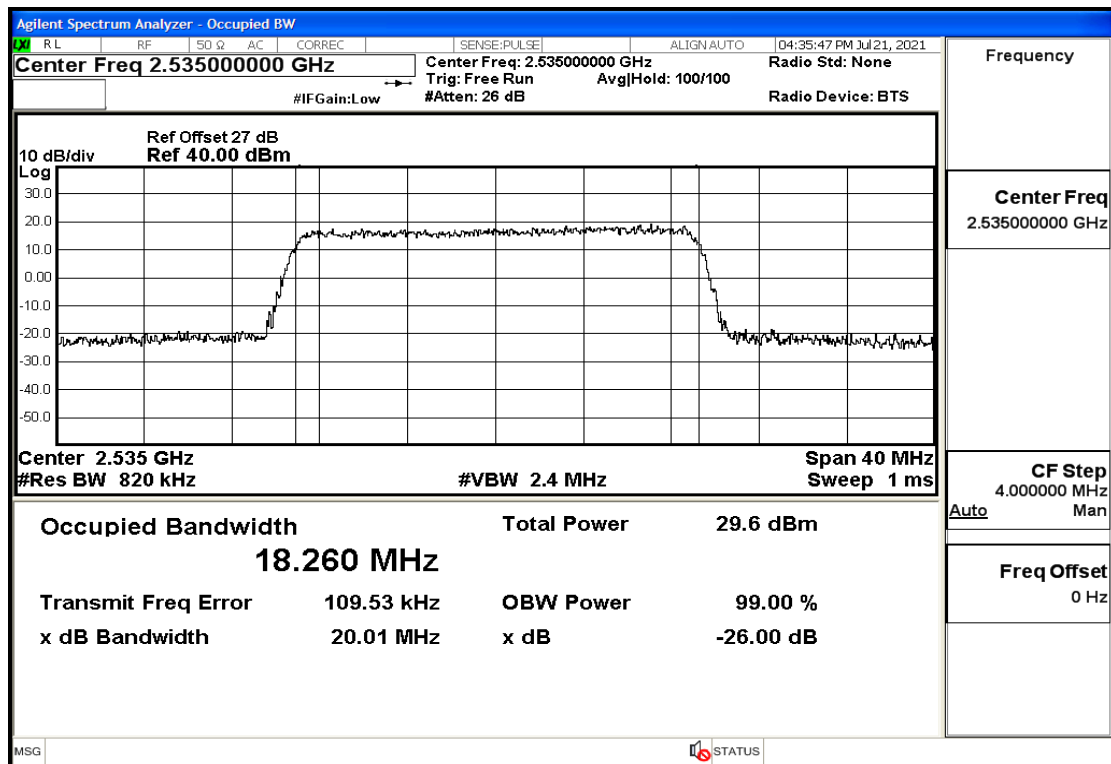
Band7-20-2510-QPSK-100#LOW@26dB and 99PCT Bandwidth



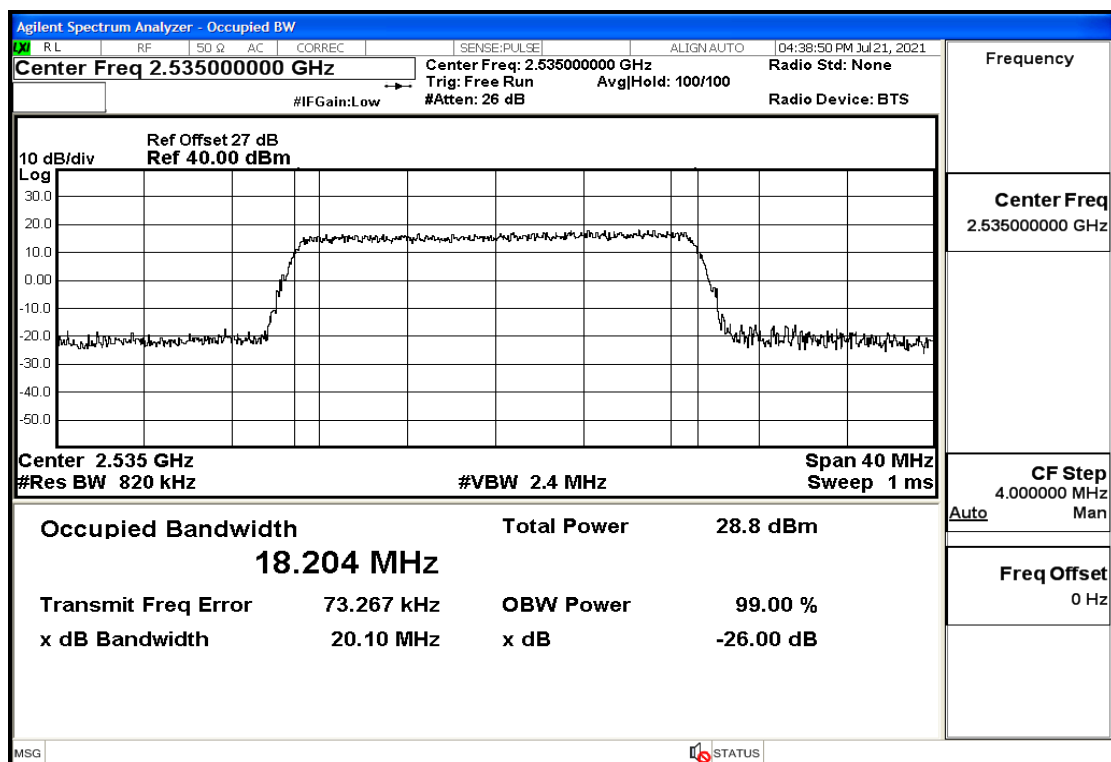
Band7-20-2510-16QAM-100#LOW@26dB and 99PCT Bandwidth



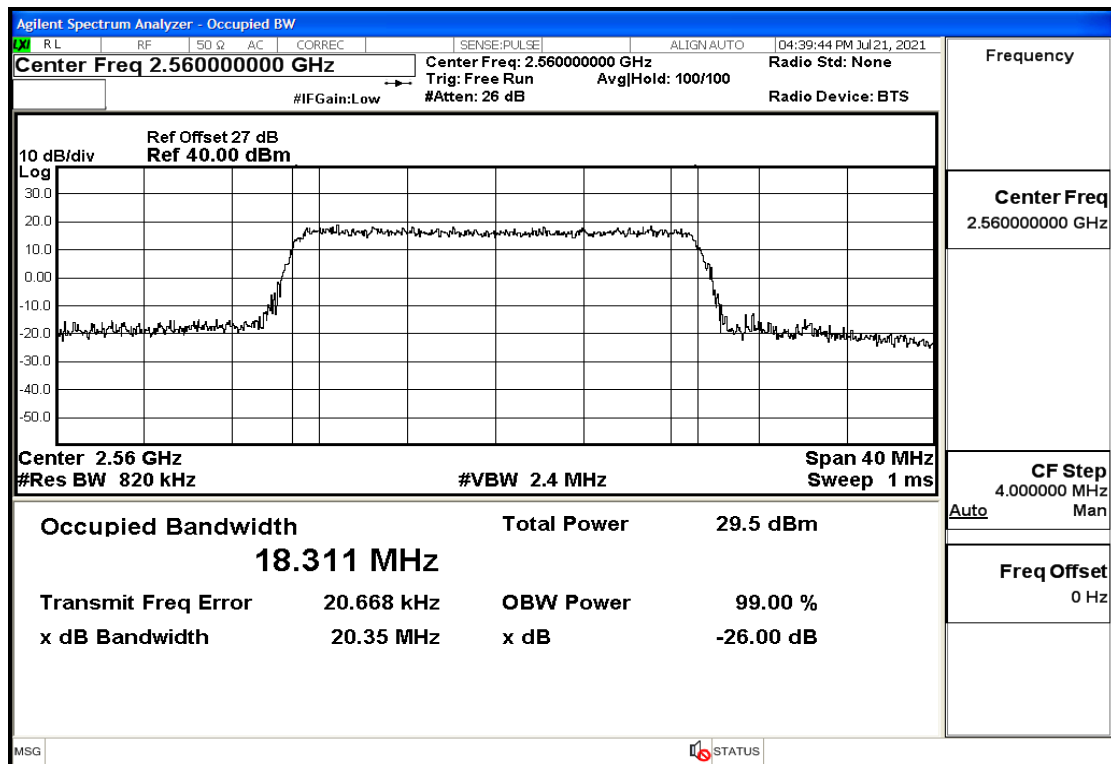
Band7-20-2535-QPSK-100#LOW@26dB and 99PCT Bandwidth



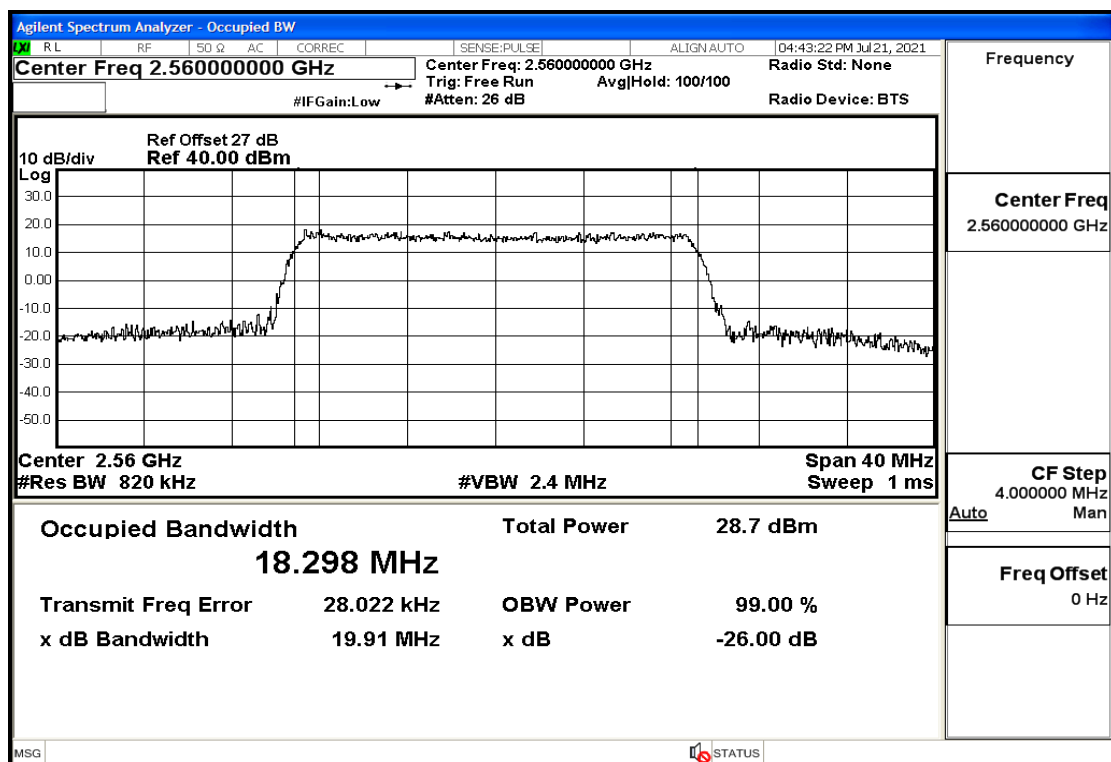
Band7-20-2535-16QAM-100#LOW@26dB and 99PCT Bandwidth



Band7-20-2560-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band7-20-2560-16QAM-100#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 7(QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0693	PASS
40	Normal Voltage	0.0358	
30	Normal Voltage	0.0189	
20(Ref.)	Normal Voltage	0.0286	
10	Normal Voltage	0.0638	
0	Normal Voltage	0.0179	
-10	Normal Voltage	0.0473	
-20	Normal Voltage	0.0355	
-30	Normal Voltage	0.0176	
20	Maximum Voltage	0.0175	
20	Normal Voltage	0.0288	
20	Battery End Point	0.0607	

Peak and Average Power

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Peak Power	Peak to Average(dB)	limit(dB)	AntGain(dBi)	ERP/EIRP(dBm)	Limit(dBm)	Conclusion
Band7	5	2502.5	QPSK	25	LOW	21.2	27.22	6.02	13	-3.02	18.18	33	Pass
Band7	5	2502.5	QPSK	12	LOW	21.22	26.79	5.57	13	-3.02	18.2	33	Pass
Band7	5	2502.5	QPSK	12	MID	21.29	26.75	5.46	13	-3.02	18.27	33	Pass
Band7	5	2502.5	QPSK	12	HIGH	21.33	26.87	5.54	13	-3.02	18.31	33	Pass
Band7	5	2502.5	QPSK	1	LOW	22.48	27.16	4.68	13	-3.02	19.46	33	Pass
Band7	5	2502.5	QPSK	1	MID	22.33	27.15	4.82	13	-3.02	19.31	33	Pass
Band7	5	2502.5	QPSK	1	HIGH	22.47	27.21	4.74	13	-3.02	19.45	33	Pass
Band7	5	2502.5	16QAM	25	LOW	20.54	27.26	6.72	13	-3.02	17.52	33	Pass
Band7	5	2502.5	16QAM	12	LOW	20.25	26.91	6.66	13	-3.02	17.23	33	Pass
Band7	5	2502.5	16QAM	12	MID	20.25	26.82	6.57	13	-3.02	17.23	33	Pass
Band7	5	2502.5	16QAM	12	HIGH	20.37	26.85	6.48	13	-3.02	17.35	33	Pass
Band7	5	2502.5	16QAM	1	LOW	20.56	25.91	5.35	13	-3.02	17.54	33	Pass
Band7	5	2502.5	16QAM	1	MID	20.68	25.98	5.3	13	-3.02	17.66	33	Pass
Band7	5	2502.5	16QAM	1	HIGH	20.73	26.02	5.29	13	-3.02	17.71	33	Pass
Band7	5	2535	QPSK	25	LOW	20.91	27.47	6.56	13	-3.02	17.89	33	Pass
Band7	5	2535	QPSK	12	LOW	21.18	27.33	6.15	13	-3.02	18.16	33	Pass
Band7	5	2535	QPSK	12	MID	21.17	27.54	6.37	13	-3.02	18.15	33	Pass
Band7	5	2535	QPSK	12	HIGH	20.98	27.39	6.41	13	-3.02	17.96	33	Pass
Band7	5	2535	QPSK	1	LOW	22.13	27.47	5.34	13	-3.02	19.11	33	Pass
Band7	5	2535	QPSK	1	MID	22.1	27.05	4.95	13	-3.02	19.08	33	Pass
Band7	5	2535	QPSK	1	HIGH	21.95	26.95	5	13	-3.02	18.93	33	Pass
Band7	5	2535	16QAM	25	LOW	20.63	27.32	6.69	13	-3.02	17.61	33	Pass
Band7	5	2535	16QAM	12	LOW	20.17	26.85	6.68	13	-3.02	17.15	33	Pass
Band7	5	2535	16QAM	12	MID	20.18	26.89	6.71	13	-3.02	17.16	33	Pass
Band7	5	2535	16QAM	12	HIGH	20.4	26.9	6.5	13	-3.02	17.38	33	Pass
Band7	5	2535	16QAM	1	LOW	21.24	26.86	5.62	13	-3.02	18.22	33	Pass
Band7	5	2535	16QAM	1	MID	21.2	26.77	5.57	13	-3.02	18.18	33	Pass
Band7	5	2535	16QAM	1	HIGH	21.14	26.79	5.65	13	-3.02	18.12	33	Pass
Band7	5	2567.5	QPSK	25	LOW	20.96	26.61	5.65	13	-3.02	17.94	33	Pass
Band7	5	2567.5	QPSK	12	LOW	20.79	26.26	5.47	13	-3.02	17.77	33	Pass
Band7	5	2567.5	QPSK	12	MID	20.62	26.22	5.6	13	-3.02	17.6	33	Pass
Band7	5	2567.5	QPSK	12	HIGH	20.73	26.26	5.53	13	-3.02	17.71	33	Pass
Band7	5	2567.5	QPSK	1	LOW	21.57	26.29	4.72	13	-3.02	18.55	33	Pass
Band7	5	2567.5	QPSK	1	MID	21.61	26.27	4.66	13	-3.02	18.59	33	Pass
Band7	5	2567.5	QPSK	1	HIGH	21.49	26.05	4.56	13	-3.02	18.47	33	Pass
Band7	5	2567.5	16QAM	25	LOW	19.73	26.5	6.77	13	-3.02	16.71	33	Pass
Band7	5	2567.5	16QAM	12	LOW	19.96	26.39	6.43	13	-3.02	16.94	33	Pass
Band7	5	2567.5	16QAM	12	MID	19.96	26.43	6.47	13	-3.02	16.94	33	Pass
Band7	5	2567.5	16QAM	12	HIGH	19.8	26.29	6.49	13	-3.02	16.78	33	Pass
Band7	5	2567.5	16QAM	1	LOW	20.36	26.26	5.9	13	-3.02	17.34	33	Pass

Band7	5	2567.5	16QAM	1	MID	20.38	26.24	5.86	13	-3.02	17.36	33	Pass
Band7	5	2567.5	16QAM	1	HIGH	20.4	26.14	5.74	13	-3.02	17.38	33	Pass
Band7	10	2505	QPSK	50	LOW	21.14	26.89	5.75	13	-3.02	18.12	33	Pass
Band7	10	2505	QPSK	25	LOW	21.47	27.03	5.56	13	-3.02	18.45	33	Pass
Band7	10	2505	QPSK	25	MID	21.47	26.99	5.52	13	-3.02	18.45	33	Pass
Band7	10	2505	QPSK	25	HIGH	21.28	26.98	5.7	13	-3.02	18.26	33	Pass
Band7	10	2505	QPSK	1	LOW	22.27	26.52	4.25	13	-3.02	19.25	33	Pass
Band7	10	2505	QPSK	1	MID	22.23	26.52	4.29	13	-3.02	19.21	33	Pass
Band7	10	2505	QPSK	1	HIGH	22.21	26.63	4.42	13	-3.02	19.19	33	Pass
Band7	10	2505	16QAM	50	LOW	20.59	27.56	6.97	13	-3.02	17.57	33	Pass
Band7	10	2505	16QAM	25	LOW	20.35	26.9	6.55	13	-3.02	17.33	33	Pass
Band7	10	2505	16QAM	25	MID	20.21	26.8	6.59	13	-3.02	17.19	33	Pass
Band7	10	2505	16QAM	25	HIGH	20.32	26.89	6.57	13	-3.02	17.3	33	Pass
Band7	10	2505	16QAM	1	LOW	21.43	26.78	5.35	13	-3.02	18.41	33	Pass
Band7	10	2505	16QAM	1	MID	21.56	26.85	5.29	13	-3.02	18.54	33	Pass
Band7	10	2505	16QAM	1	HIGH	21.42	26.87	5.45	13	-3.02	18.4	33	Pass
Band7	10	2535	QPSK	50	LOW	20.92	27.12	6.2	13	-3.02	17.9	33	Pass
Band7	10	2535	QPSK	25	LOW	20.9	27.13	6.23	13	-3.02	17.88	33	Pass
Band7	10	2535	QPSK	25	MID	20.89	27.13	6.24	13	-3.02	17.87	33	Pass
Band7	10	2535	QPSK	25	HIGH	21.01	27.18	6.17	13	-3.02	17.99	33	Pass
Band7	10	2535	QPSK	1	LOW	22.18	27.12	4.94	13	-3.02	19.16	33	Pass
Band7	10	2535	QPSK	1	MID	22.05	26.98	4.93	13	-3.02	19.03	33	Pass
Band7	10	2535	QPSK	1	HIGH	21.95	26.95	5	13	-3.02	18.93	33	Pass
Band7	10	2535	16QAM	50	LOW	20.24	27.22	6.98	13	-3.02	17.22	33	Pass
Band7	10	2535	16QAM	25	LOW	20.34	27.5	7.16	13	-3.02	17.32	33	Pass
Band7	10	2535	16QAM	25	MID	20.34	27.48	7.14	13	-3.02	17.32	33	Pass
Band7	10	2535	16QAM	25	HIGH	20.18	27.52	7.34	13	-3.02	17.16	33	Pass
Band7	10	2535	16QAM	1	LOW	21.41	26.76	5.35	13	-3.02	18.39	33	Pass
Band7	10	2535	16QAM	1	MID	21.28	26.11	4.83	13	-3.02	18.26	33	Pass
Band7	10	2535	16QAM	1	HIGH	21.37	26.15	4.78	13	-3.02	18.35	33	Pass
Band7	10	2565	QPSK	50	LOW	20.66	26.75	6.09	13	-3.02	17.64	33	Pass
Band7	10	2565	QPSK	25	LOW	20.7	26.6	5.9	13	-3.02	17.68	33	Pass
Band7	10	2565	QPSK	25	MID	20.71	26.74	6.03	13	-3.02	17.69	33	Pass
Band7	10	2565	QPSK	25	HIGH	20.75	26.82	6.07	13	-3.02	17.73	33	Pass
Band7	10	2565	QPSK	1	LOW	21.74	26.21	4.47	13	-3.02	18.72	33	Pass
Band7	10	2565	QPSK	1	MID	21.76	26.15	4.39	13	-3.02	18.74	33	Pass
Band7	10	2565	QPSK	1	HIGH	21.68	25.97	4.29	13	-3.02	18.66	33	Pass
Band7	10	2565	16QAM	50	LOW	19.83	27.03	7.2	13	-3.02	16.81	33	Pass
Band7	10	2565	16QAM	25	LOW	20.1	26.71	6.61	13	-3.02	17.08	33	Pass
Band7	10	2565	16QAM	25	MID	20.11	26.65	6.54	13	-3.02	17.09	33	Pass
Band7	10	2565	16QAM	25	HIGH	20.08	26.77	6.69	13	-3.02	17.06	33	Pass
Band7	10	2565	16QAM	1	LOW	20.89	25.66	4.77	13	-3.02	17.87	33	Pass
Band7	10	2565	16QAM	1	MID	20.71	25.61	4.9	13	-3.02	17.69	33	Pass
Band7	10	2565	16QAM	1	HIGH	20.72	25.55	4.83	13	-3.02	17.7	33	Pass
Band7	15	2507.5	QPSK	75	LOW	21.11	27.59	6.48	13	-3.02	18.09	33	Pass
Band7	15	2507.5	QPSK	38	LOW	21.23	27.71	6.48	13	-3.02	18.21	33	Pass

Band7	15	2507.5	QPSK	38	MID	21.24	27.71	6.47	13	-3.02	18.22	33	Pass
Band7	15	2507.5	QPSK	38	HIGH	21.24	27.74	6.5	13	-3.02	18.22	33	Pass
Band7	15	2507.5	QPSK	1	LOW	22.33	26.58	4.25	13	-3.02	19.31	33	Pass
Band7	15	2507.5	QPSK	1	MID	22.3	26.6	4.3	13	-3.02	19.28	33	Pass
Band7	15	2507.5	QPSK	1	HIGH	22.33	26.96	4.63	13	-3.02	19.31	33	Pass
Band7	15	2507.5	16QAM	75	LOW	20.43	27.42	6.99	13	-3.02	17.41	33	Pass
Band7	15	2507.5	16QAM	38	LOW	20.3	27.29	6.99	13	-3.02	17.28	33	Pass
Band7	15	2507.5	16QAM	38	MID	20.4	27.33	6.93	13	-3.02	17.38	33	Pass
Band7	15	2507.5	16QAM	38	HIGH	20.31	27.32	7.01	13	-3.02	17.29	33	Pass
Band7	15	2507.5	16QAM	1	LOW	21.77	26.97	5.2	13	-3.02	18.75	33	Pass
Band7	15	2507.5	16QAM	1	MID	21.72	26.93	5.21	13	-3.02	18.7	33	Pass
Band7	15	2507.5	16QAM	1	HIGH	21.74	27.07	5.33	13	-3.02	18.72	33	Pass
Band7	15	2535	QPSK	75	LOW	21.05	27.88	6.83	13	-3.02	18.03	33	Pass
Band7	15	2535	QPSK	38	LOW	20.91	27.75	6.84	13	-3.02	17.89	33	Pass
Band7	15	2535	QPSK	38	MID	21.14	27.88	6.74	13	-3.02	18.12	33	Pass
Band7	15	2535	QPSK	38	HIGH	20.89	27.76	6.87	13	-3.02	17.87	33	Pass
Band7	15	2535	QPSK	1	LOW	22.29	27.17	4.88	13	-3.02	19.27	33	Pass
Band7	15	2535	QPSK	1	MID	22.06	27.04	4.98	13	-3.02	19.04	33	Pass
Band7	15	2535	QPSK	1	HIGH	22.17	26.86	4.69	13	-3.02	19.15	33	Pass
Band7	15	2535	16QAM	75	LOW	20.28	27.61	7.33	13	-3.02	17.26	33	Pass
Band7	15	2535	16QAM	38	LOW	20.5	27.79	7.29	13	-3.02	17.48	33	Pass
Band7	15	2535	16QAM	38	MID	20.23	27.62	7.39	13	-3.02	17.21	33	Pass
Band7	15	2535	16QAM	38	HIGH	20.24	27.57	7.33	13	-3.02	17.22	33	Pass
Band7	15	2535	16QAM	1	LOW	21.67	27.52	5.85	13	-3.02	18.65	33	Pass
Band7	15	2535	16QAM	1	MID	21.57	26.27	4.7	13	-3.02	18.55	33	Pass
Band7	15	2535	16QAM	1	HIGH	21.49	26.56	5.07	13	-3.02	18.47	33	Pass
Band7	15	2562.5	QPSK	75	LOW	20.84	27.19	6.35	13	-3.02	17.82	33	Pass
Band7	15	2562.5	QPSK	38	LOW	20.67	27.12	6.45	13	-3.02	17.65	33	Pass
Band7	15	2562.5	QPSK	38	MID	20.67	27.08	6.41	13	-3.02	17.65	33	Pass
Band7	15	2562.5	QPSK	38	HIGH	20.67	27.17	6.5	13	-3.02	17.65	33	Pass
Band7	15	2562.5	QPSK	1	LOW	21.84	26.13	4.29	13	-3.02	18.82	33	Pass
Band7	15	2562.5	QPSK	1	MID	21.77	26.01	4.24	13	-3.02	18.75	33	Pass
Band7	15	2562.5	QPSK	1	HIGH	21.75	25.97	4.22	13	-3.02	18.73	33	Pass
Band7	15	2562.5	16QAM	75	LOW	19.88	26.99	7.11	13	-3.02	16.86	33	Pass
Band7	15	2562.5	16QAM	38	LOW	20.06	27.13	7.07	13	-3.02	17.04	33	Pass
Band7	15	2562.5	16QAM	38	MID	20.07	27.1	7.03	13	-3.02	17.05	33	Pass
Band7	15	2562.5	16QAM	38	HIGH	19.96	27.04	7.08	13	-3.02	16.94	33	Pass
Band7	15	2562.5	16QAM	1	LOW	21.66	26.6	4.94	13	-3.02	18.64	33	Pass
Band7	15	2562.5	16QAM	1	MID	21.49	25.92	4.43	13	-3.02	18.47	33	Pass
Band7	15	2562.5	16QAM	1	HIGH	21.44	26.52	5.08	13	-3.02	18.42	33	Pass
Band7	20	2510	QPSK	100	LOW	21.14	27.2	6.06	13	-3.02	18.12	33	Pass
Band7	20	2510	QPSK	50	LOW	21.67	27.16	5.49	13	-3.02	18.65	33	Pass
Band7	20	2510	QPSK	50	MID	21.68	27.21	5.53	13	-3.02	18.66	33	Pass
Band7	20	2510	QPSK	50	HIGH	21.46	27.19	5.73	13	-3.02	18.44	33	Pass
Band7	20	2510	QPSK	1	LOW	22.53	26.82	4.29	13	-3.02	19.51	33	Pass
Band7	20	2510	QPSK	1	MID	22.46	26.86	4.4	13	-3.02	19.44	33	Pass

Band7	20	2510	QPSK	1	HIGH	22.37	27.12	4.75	13	-3.02	19.35	33	Pass
Band7	20	2510	16QAM	100	LOW	20.41	27.99	7.58	13	-3.02	17.39	33	Pass
Band7	20	2510	16QAM	50	LOW	20.51	27.41	6.9	13	-3.02	17.49	33	Pass
Band7	20	2510	16QAM	50	MID	20.52	27.41	6.89	13	-3.02	17.5	33	Pass
Band7	20	2510	16QAM	50	HIGH	20.42	27.36	6.94	13	-3.02	17.4	33	Pass
Band7	20	2510	16QAM	1	LOW	21.34	27.16	5.82	13	-3.02	18.32	33	Pass
Band7	20	2510	16QAM	1	MID	21.27	26.47	5.2	13	-3.02	18.25	33	Pass
Band7	20	2510	16QAM	1	HIGH	21.42	27.65	6.23	13	-3.02	18.4	33	Pass
Band7	20	2535	QPSK	100	LOW	21.06	27.55	6.49	13	-3.02	18.04	33	Pass
Band7	20	2535	QPSK	50	LOW	21.05	27.34	6.29	13	-3.02	18.03	33	Pass
Band7	20	2535	QPSK	50	MID	21.03	27.31	6.28	13	-3.02	18.01	33	Pass
Band7	20	2535	QPSK	50	HIGH	21.05	27.08	6.03	13	-3.02	18.03	33	Pass
Band7	20	2535	QPSK	1	LOW	22.71	28.24	5.53	13	-3.02	19.69	33	Pass
Band7	20	2535	QPSK	1	MID	22.47	27.04	4.57	13	-3.02	19.45	33	Pass
Band7	20	2535	QPSK	1	HIGH	22.28	27.45	5.17	13	-3.02	19.26	33	Pass
Band7	20	2535	16QAM	100	LOW	20.17	27.59	7.42	13	-3.02	17.15	33	Pass
Band7	20	2535	16QAM	50	LOW	20.27	27.36	7.09	13	-3.02	17.25	33	Pass
Band7	20	2535	16QAM	50	MID	20.28	27.36	7.08	13	-3.02	17.26	33	Pass
Band7	20	2535	16QAM	50	HIGH	20.2	27.2	7	13	-3.02	17.18	33	Pass
Band7	20	2535	16QAM	1	LOW	21.63	27.29	5.66	13	-3.02	18.61	33	Pass
Band7	20	2535	16QAM	1	MID	21.52	27.35	5.83	13	-3.02	18.5	33	Pass
Band7	20	2535	16QAM	1	HIGH	21.39	26.94	5.55	13	-3.02	18.37	33	Pass
Band7	20	2560	QPSK	100	LOW	20.88	27.11	6.23	13	-3.02	17.86	33	Pass
Band7	20	2560	QPSK	50	LOW	20.69	26.5	5.81	13	-3.02	17.67	33	Pass
Band7	20	2560	QPSK	50	MID	20.71	26.5	5.79	13	-3.02	17.69	33	Pass
Band7	20	2560	QPSK	50	HIGH	20.61	26.58	5.97	13	-3.02	17.59	33	Pass
Band7	20	2560	QPSK	1	LOW	21.88	26.85	4.97	13	-3.02	18.86	33	Pass
Band7	20	2560	QPSK	1	MID	21.85	26.16	4.31	13	-3.02	18.83	33	Pass
Band7	20	2560	QPSK	1	HIGH	21.88	26.51	4.63	13	-3.02	18.86	33	Pass
Band7	20	2560	16QAM	100	LOW	20.02	27.27	7.25	13	-3.02	17	33	Pass
Band7	20	2560	16QAM	50	LOW	20.11	26.8	6.69	13	-3.02	17.09	33	Pass
Band7	20	2560	16QAM	50	MID	19.99	26.81	6.82	13	-3.02	16.97	33	Pass
Band7	20	2560	16QAM	50	HIGH	19.85	26.8	6.95	13	-3.02	16.83	33	Pass
Band7	20	2560	16QAM	1	LOW	21.72	26.81	5.09	13	-3.02	18.7	33	Pass
Band7	20	2560	16QAM	1	MID	21.57	26.25	4.68	13	-3.02	18.55	33	Pass
Band7	20	2560	16QAM	1	HIGH	21.53	27.04	5.51	13	-3.02	18.51	33	Pass